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DIVISION OF  
GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Natural Gas Corporation of California

## 3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

665' from the west line and 2065' from the south line of  
Section 20, T.8S., R.22E.

At proposed prod. zone

NW SW

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 12 miles east of Ouray, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

665'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5400

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4793' ungraded ground.

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55	300'	to surface
7-7/8"	5-1/2"	15.5#, K-55	5400'	600 sx ✓

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE:                       
BY:                     RECEIVED  
JUL 11 1983  
DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

Rick Canterbury  
Rick Canterbury

TITLE Associate Engineer

DATE June 27, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

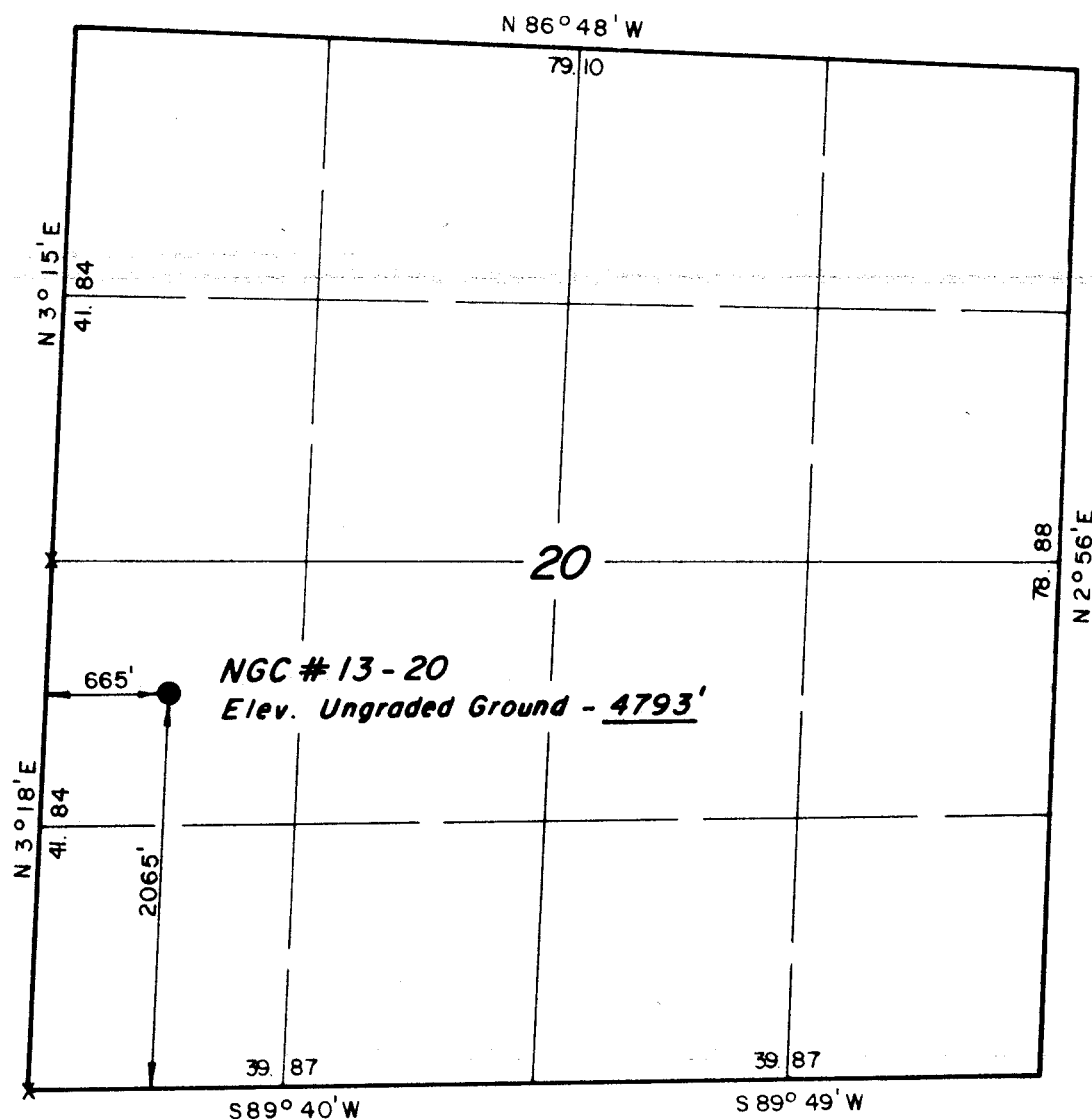
cc: BLM; Div. OG&amp;M; Operations; CTClark; ERHenry

**T 8 S , R 22 E , S.L.B.&M.**

PROJECT

**NATURAL GAS CORP. OF CALIF.**

Well location, *NGC #13-20*, located as shown in the NW 1/4 SW 1/4 Section 20, T 8 S, R 22 E, S.L.B. & M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 1200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/13/83
PARTY	RK DB JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	NATURAL GAS

X = Section Corners Located

Ten Point Plan  
NGC Well #13-20 Glen Bench Unit  
NW¼ SW¼ Section 20, T.8S., R.22E.

1. Surface Formation: Uinta

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Uinta	Surface	4807' KB
Green River	2107'	2700'
H Marker	3983'	824'
K Douglas Creek	4593'	214'
"Tgr" Lime	5313'	- 506'
T.D.	5400'	

3. Producing Formation Depth: Lower Green River Oil.

4. Proposed Casing Program:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12-1/4	9-5/8	36	300	New
7-7/8	5-1/2	15.5	5400	New

5. BOP and Pressure Containment Data: A 3000 WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9-5/8" surface casing. The BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 mins. prior to drilling and will be mechanically checked daily during drilling operations.

6. Mud Program:

<u>Interval</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss ML/30 mins.</u>	<u>Mud Type</u>
0-4000'	8.3 - 8.4	-----	No Control	Water
4000'-TD	8.8 - 9.2	35	10cc/less	L.S.N.D.

7. Auxiliary Equipment: Upper Kelly cock, full opening stabbing valve, 2½" choke manifold and pit level indicator. ✓

8. Testing, Coring, Sampling and Logging:

- a. Testing: One DST will be run at approximately 4745'-55'.
- b. Coring: One core will be taken in the Douglas Creek from 4730'-90'.
- c. Sampling: Samples will be taken at 30' intervals from 0-3000', and at 10' intervals from 3000' to T.D.

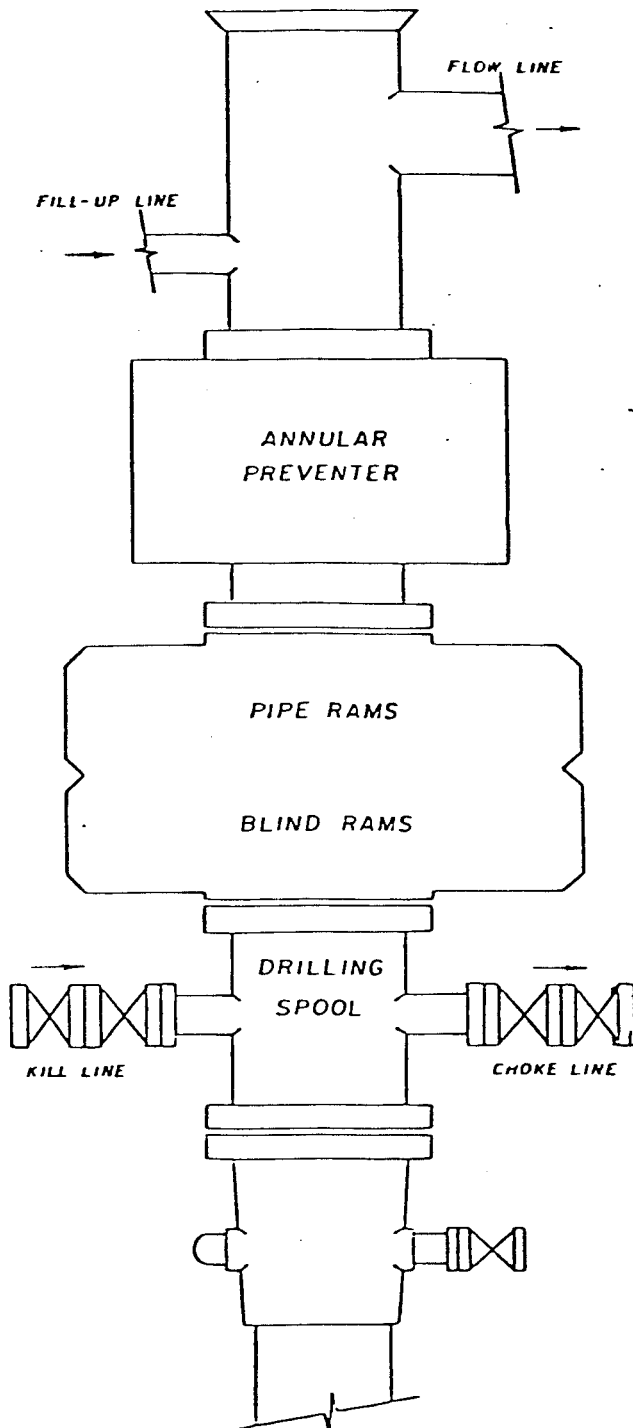
d. Logging:	<u>Type</u>	<u>Depth</u>
	DIL	Surface to T.D.
	FDC-CNL	2500' to T.D.
	Dipmeter	4700' to 4800'

9. Abnormalities (including sour gas): High pressure zones may occur from 2000' to 3000'.

10. Drilling Schedule: Anticipated starting date is unknown at this time with ~~duration of operations expected~~ to last about 30 days.

NATURAL GAS CORPORATION  
OF  
CALIFORNIA  
BOP AND PRESSURE CONTAINMENT DATA

NGC #13-20 Federal  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 20, T.8S., R.22E.  
Uintah County, UT



1. BOP equip shall consist of a double gate, hydraulically operated preventer with pipe & blind rams or two single ram type preventers, one equipped w/pipe rams, the other w/blind rams.
2. BOP's are to be well braced w/ hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required w/sufficient volume to operate all components.
4. Auxiliary equipment: lower kelly cock, full opening stabbing valve, 2 $\frac{1}{2}$ " choke manifold, pit level indicator &/or flow sensors w/alarms.
5. All BOP equipment, auxiliary equipment stand pipe & valves & rotary hose to be tested to the rate pressure of the BOP's at time of installation & every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

## 13 Point Surface Use Plan

### 1. EXISTING ROADS

See attached topographic map A.

Proceed west from Vernal, Utah on U.S. Highway 40 for approximately 15 miles to the Ouray turnoff. Proceed south on Highway 88 for about 18 miles to Ouray. From Ouray go across the Green River Bridge and take the first left. Follow this road for about 10.2 miles and take the existing road to the left. Follow this road for 3.0 miles to NGC Well #44-19 and the proposed road will start at this point.

### 2. PLANNED ACCESS ROAD

See attached topographic map B.

The proposed road will be .4 mile long. Approximately 1045' of the proposed road will be on the Uintah and Ouray Reservation. A right-of-way will be obtained from the Ute Tribe for this section of road. The remainder of the road will be on Federal surface administered by the BLM.

The access road will be constructed to the following standards:

- 1) Width - The running surface will be 18 feet and the total disturbance width including the ditches will not exceed 30 feet.
- 2) Maximum grade - 1%.
- 3) Turnouts - None planned.
- 4) Drainage designs - Ditches will be constructed on each side of the road, V-shaped, 1 foot deep at 3:1 slopes.
- 5) Location and size of culverts, major cuts and fills - No culverts are planned for the road and no major cuts or fills will be required.
- 6) Surfacing materials - None are planned.
- 7) Gates, cattleguards, or fence cuts - One cattleguard will be required in the fence line between Section 19 and 20.
- 8) The proposed road has been flagged.

### 3. LOCATION OF EXISTING WELLS

The following wells are located within a one mile radius of the location site.

- 1) Water wells - None.
- 2) Abandoned wells - None.
- 3) Temporarily abandoned wells - None.
- 4) Disposal wells - None.
- 5) Drilling wells - None.
- 6) Producing wells - NGC 44-19 in SE $\frac{1}{4}$  SE $\frac{1}{4}$  Sec. 19, NGC 22-30 in the SE $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 30, and NGC 31-30 in the NW $\frac{1}{4}$  NE $\frac{1}{4}$  of Sec. 30.
- 7) Shut-in Wells - None.

- 8) Injection wells - None.
- 9) Monitoring or observation wells for other resources - None.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. (1) Tank batteries - If the well is a producer, a tank battery will be located on the location.  
(2) Production facilities - None.  
(3) Oil gathering lines - No lines will be constructed as the oil will be hauled by trucks.  
(4) Gas gathering lines - None.
- B. (1) In the event production is established, all petroleum production facilities are to be contained within the proposed location site. In the event that production of oil from this well is established, ~~a berm will be constructed~~ around the tank battery large enough to contain the contents of tanks.  
(2) Construction methods and materials - Production facilities will be placed on the proposed pad. Construction materials will come from the unused portion of the pad.  
(3) Livestock and wildlife protection - The evaporation pond will be fenced on all four sides and overhead wire with flagging installed, if there is oil in the pit.
- C. The rehabilitation of disturbed areas no longer required for the production of this well will be completed by backfilling, recontouring, topsoiling and seeding.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

See attached topographic map B. Water will be obtained from the White River and will be diverted at the Mountain Fuel Bridge in the NE $\frac{1}{4}$  of Section 17, T.9S., R.22E. The water will be hauled over existing roads to the location.

#### 6. SOURCE OF CONSTRUCTION METHODS

All construction materials for this location site and access road will be borrow materials, accumulated during construction of the location site. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

- 1) Cuttings, drilling fluids and produced fluids - A reserve pit will be constructed. The reserve pit will be approximately 10' deep and at least one-half of this depth shall be below the surface of the existing ground.



One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store nonflammable materials such as cutting, salts, drilling fluids, chemicals, produced fluids, etc.

Prior to the onset of drilling, a "stock tight" fence shall be installed on three sides of the reserve pit. This fence will be either (1) woven wire at least 28 inches high and within four inches of ground surface with two strands of barbed wire above the woven wire with 10-inch spacing, or (2) at least five strands of barbed wire spaced, starting from the ground, at approximately 6-, 8-, 10-, 12-, and 12-inch intervals. At the completion of drilling operations, the fourth side of the reserve pit will be fenced and allowed to dry completely before the pit is backfilled. If there is oil on the pits, overhead wire and flagging will be installed on the pits.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

- 2) Sewage - A portable chemical toilet will be supplied for human waste.
- 3) Garbage - Trash cages will be on all locations and all trash will be removed to an authorized landfill.
- 4) Site Clean-up - Immediately after the rig is moved out, the area around the well site will be cleaned and all refuse placed in a trash cage.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. WELL SITE LAYOUT

See typical rig layout.

#### 10. PLANS FOR RESTORATION OF THE SURFACE

Prior to construction of the location, the top six inches of soil material will be stripped and stockpiled. This will amount to approximately 1500 cubic yards of material that will be stockpiled.

If the well is producing, the platform and pit areas no longer required for the production of the well will be backfilled, recontoured, topsoiled and seeded.

If the well is abandoned, the entire disturbed area (including roads) will be restored by: (1) backfilling; (2) recontouring; (3) topsoiling; (4) seeding. Specifically: the platform highwall(s) and road fill(s) will be eliminated by moving all excavated material back in place. Restoration of the location and access road will begin within 90 days after completion of the well. The BLM representative will be notified prior to starting the rehabilitation operations.

The following seed mixture and methods for seeding will be used. The seed mixture will be determined by the Bureau of Land Management at the time of abandonment.

Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. All seed will be drilled on the contour at a depth of  $\frac{1}{4}$  to  $\frac{1}{2}$  inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. **When broadcasting the seed, the rate per acre will be doubled.**

The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

#### 11. OTHER INFORMATION

- 1) All traffic will be restricted to existing road right-of-ways.
- 2) The dirt contractor will be furnished a copy of the approved APD and Surface Use Plan prior to beginning any work on public land.
- 3) All permanent (on-site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.
- 4) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".

#### 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Natural Gas Corporation of California  
85 South 200 East  
Vernal, UT 84078  
Attn: Bill Ryan or Rick Canterbury  
Telephone: (801) 789-4573

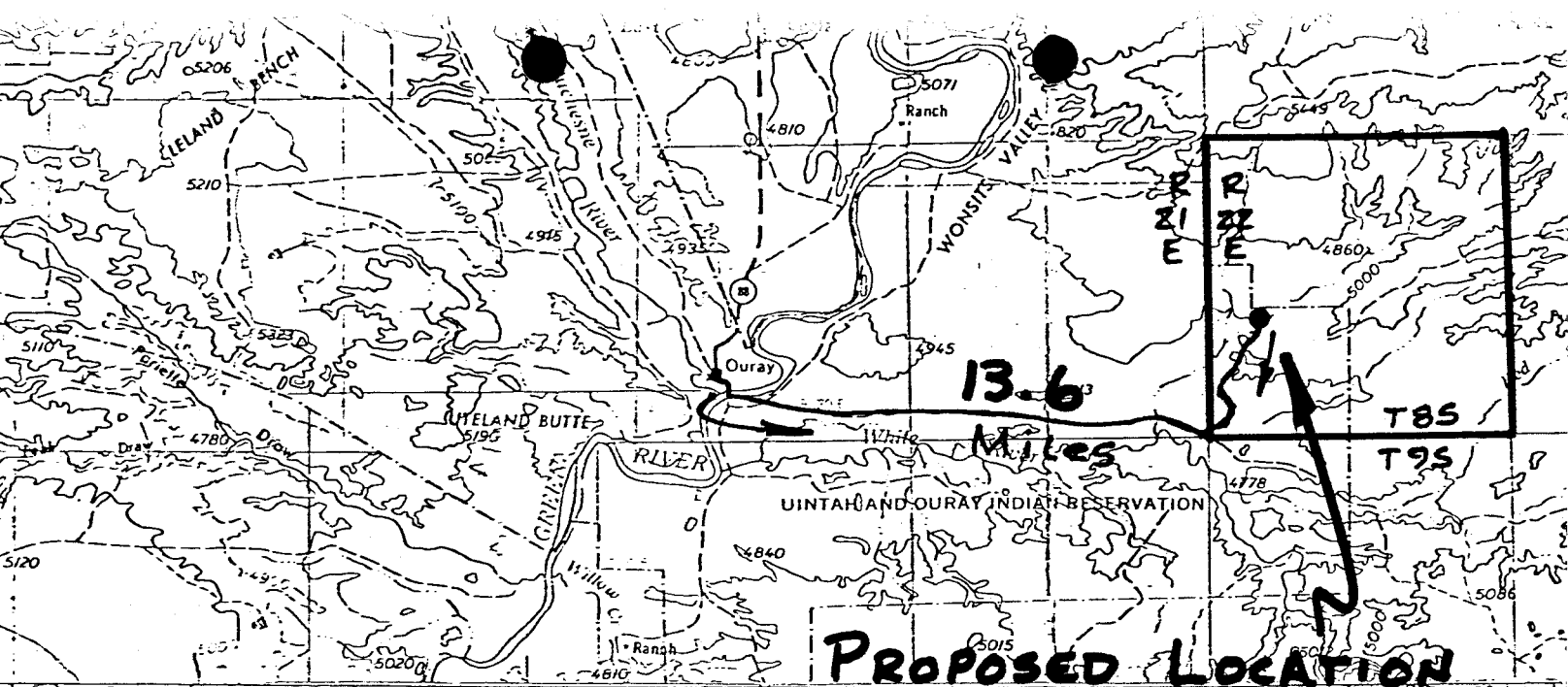
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with the operations proposed herein will be performed by Natural Gas Corporation of California and its contractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

June 27, 1983  
Date

*Rick Canterbury*  
Rick Canterbury, Associate Engineer





**PROPOSED LOCATION**  
**NGC # 13-20**

**NATURAL GAS CORP.**  
**OF CALIF.**

**NGC # 13-20**  
**PROPOSED LOCATION**



**SCALE - 1" = 4 MI.**

# PROPOSED ACCESS ROAD - 0.4 Mi.

NOTE: ACCESS ROAD INDIAN LAND.

R  
21  
E

R  
22  
E

(TRIBAL)

0.3  
Antelope

EXISTING

PROPOSED L  
NGC #13-

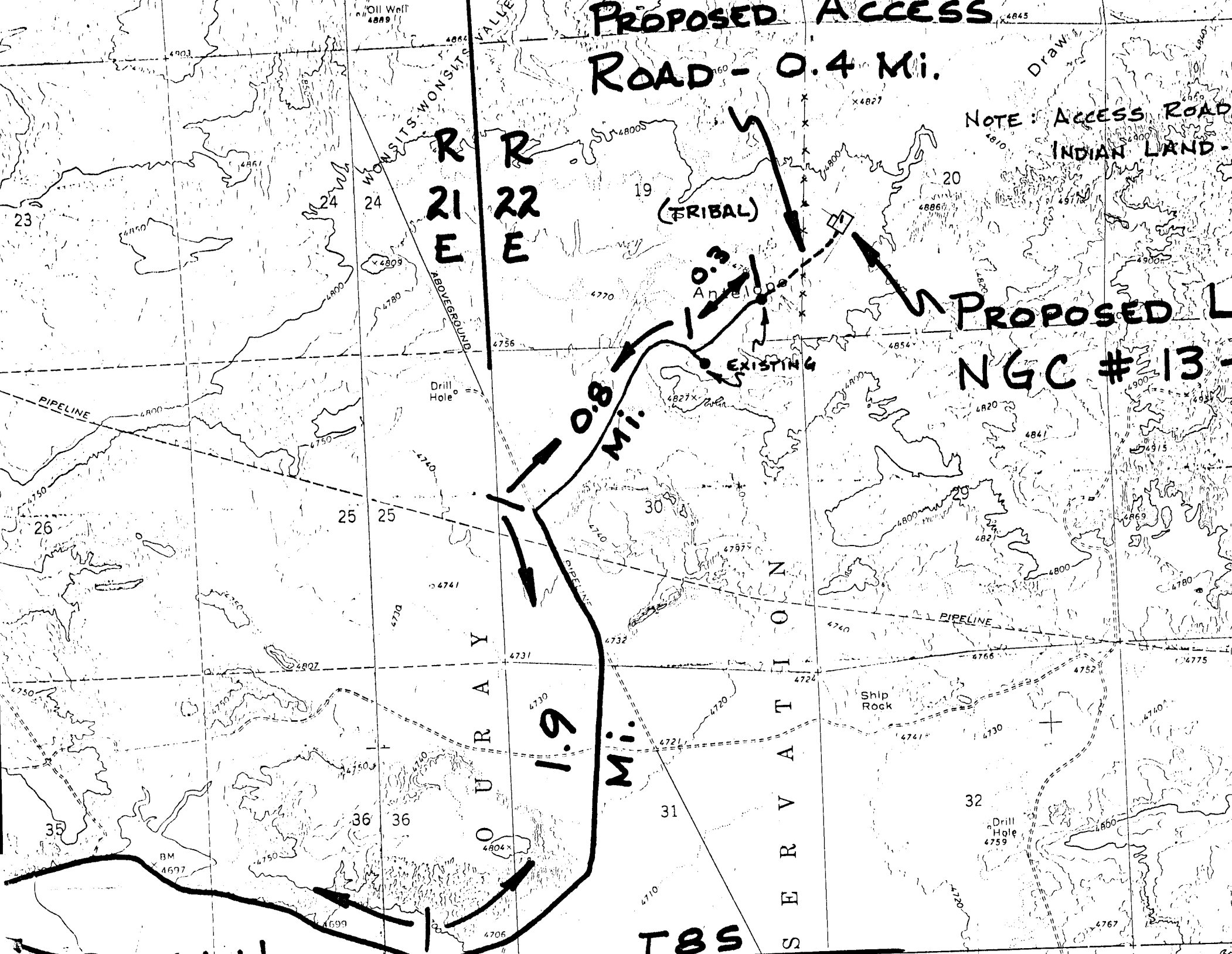
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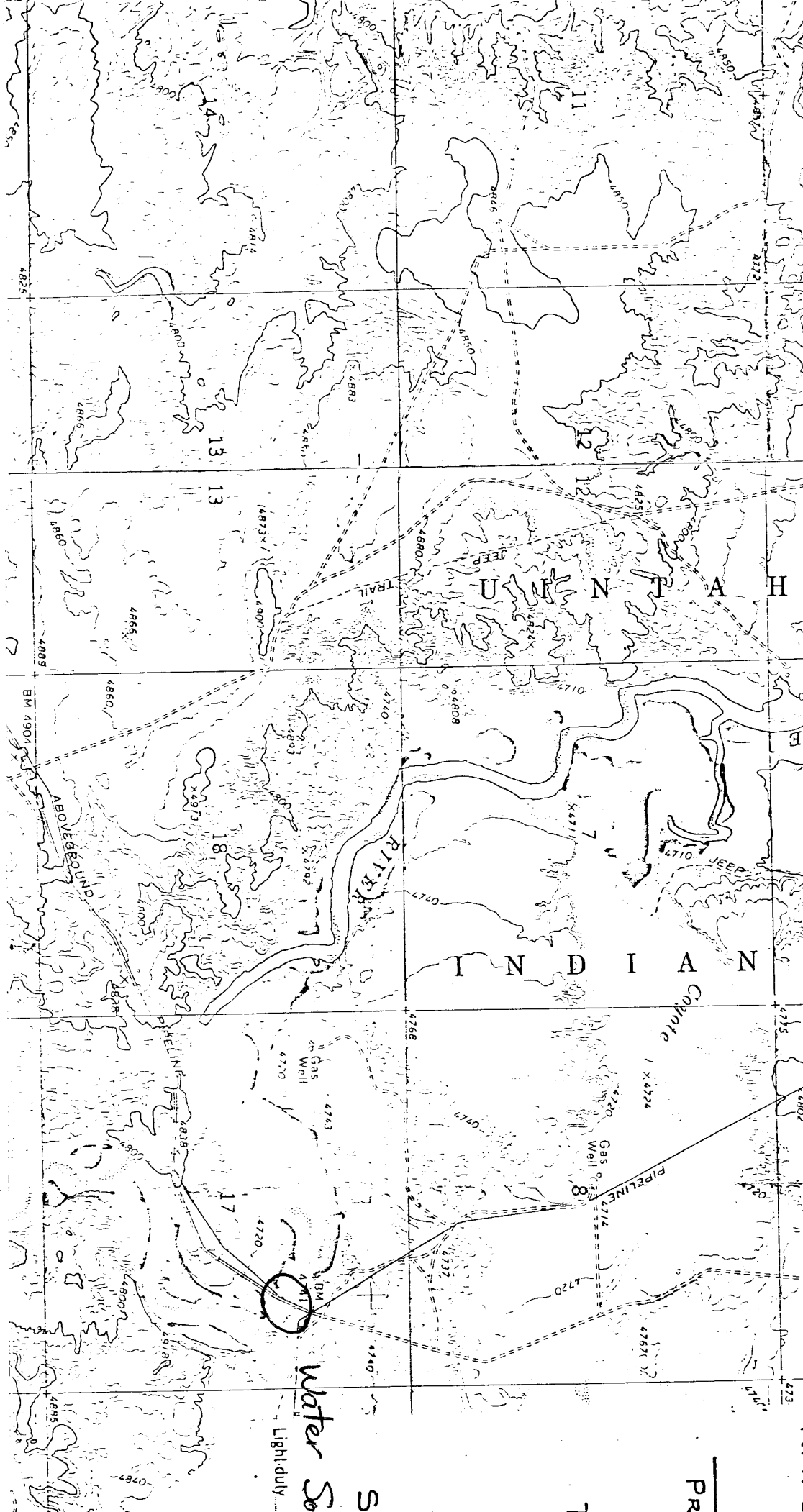
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TBS





Water Light duty

PR

OPERATOR Natural Gas Corp of Calif DATE 7-11-83

WELL NAME NGC #13-20

SEC N1/4SW 20 T 85 R 22E COUNTY Unitah

43-047-31355  
API NUMBER

Lease  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

Unit well!

✓ CHIEF PETROLEUM ENGINEER REVIEW:

7/12/83

APPROVAL LETTER:

SPACING:

☒

A-3

Glen Dench  
UNIT

☐

c-3-a

CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

(Water)



☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☒ UNIT Glen Beach

☐ c-3-b

☐ c-3-c

☒ CHECK **DISTANCE TO** NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

July 12, 1983

Natural Gas Corporation of California  
95 South 200 East  
Vernal, Utah 84078

RE: Well No. NGC # 13-20  
NW SW, Sec. 20, T. 8S, R. 22E.  
2065' PSL, 665' FVL  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Prior to spudding, a copy of the Utah Division of Water Rights (801-533-6071) approval for use of water at the drilling site shall be submitted to this office, otherwise authority to drill this well is void.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form CGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31355.

Sincerely,



R. J. Firth  
Chief Petroleum Engineer

RJF/cf  
cc: Oil & Gas Operations

Enclosures

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐OTHER ☐SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Natural Gas Corporation of California

## 3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078

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At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 12 miles east of Ouray, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

665'

## 16. NO. OF ACRES IN LEASE

1785.08

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

## 19. PROPOSED DEPTH

5400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4793' ungraded ground.

## 22. APPROX. DATE WORK WILL START\*

Undetermined.

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55	300'	to surface
7-7/8"	5-1/2"	15.5#, K-55	5400'	600 sx

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

*Rick Canterbury*  
Rick Canterbury

TITLE Associate Engineer

DATE June 27, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: BLM; Div. OG&amp;M; Operations; CTCIark; ERHenry

NOTICE OF APPROVAL

State &amp; R

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPYFLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80RECEIVED  
AUG 17 1983  
DIVISION OF  
OIL, GAS & MINING

Natural Gas Corporation of California  
Well No. 13-20  
Section 20, T8S, R22E  
Glen Bench Unit  
Uintah County, Utah  
Lease U-9617

Supplemental Stipulations:

1. Traveling off the access road right-of-way will not be allowed. The maximum width of access roads, both existing and planned, will be 30 feet total disturbed area. Turn-outs will not be required. Bar ditches will be installed where necessary. Roads will be crowned and properly maintained.
2. Six inches of topsoil will be stockpiled near reference stakes #6 and #7.
3. A suitable cattleguard and gate will be installed in the fence at the reservation boundary.
4. Burn pits will not be constructed. There will be no burning or burying of garbage or trash at the well site. Refuse will be contained in trash cages and hauled to an approved disposal site.
5. A wire mesh or net type of fence, topped with at least one strand of barbed wire, will be used around the reserve pit.
6. A right-of-way will be obtained from the BIA and Ute Tribal Authorities for the use of about 1,045 feet of new access required from the NGC Well #44-19 to the reservation boundary, ~~or access will be built according to the Sundry Notice dated July 14, 1983, from NGC Well #23-21 in the Glen Bench Unit.~~
7. All permanent structures, onsite for 6 months duration or longer, constructed or installed, including the pumpjack and covering over tank insulation, will be painted a flat, non-reflective earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities will be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. standards are excluded. The choice of color may vary depending on the location.
8. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding requirements.
9. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. See attached tentative casing and cementing program for the Uinta Basin.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: NATURAL GAS CORP. OF CAL.

WELL NAME: GLEN BENCH UNIT # 13-20

SECTION 20 TOWNSHIP 8S RANGE 22E COUNTY UINTAH

DRILLING CONTRACTOR BRINKERHOFF

RIG #                     

SPUDDED: DATE 8-21-83

TIME 5:30 PM

HOW DRY HOLE DIGGER

DRILLING WILL COMMENCE ASAP

REPORTED BY KARLA

TELEPHONE #                     

DATE 8/22/83 SIGNED R.J. FIRTH

NOTICE OF SPUD

Company: Natural Gas Corporation of California

Caller: Carla

Phone: 789-4563

**RECEIVED**  
AUG 21 1983

Well Number: 13-20

**DIVISION OF  
OIL, GAS & MINING**

Location: 20-8S-22E

County: Uintah State: Utah

Lease Number: U-9617

Lease Expiration Date: HBP

Unit Name (If Applicable): Glen Bench

Date & Time Spudded: 8-21-83 5:30 p.m.

Dry Hole Spudder/Rotary: Dry Hole

Details of Spud (Hole, Casing, Cement, etc.) 320' 9 5/8" casing

Rotary Rig Name & Number: Brinkerhoff 85

Approximate Date Rotary Moves In: Dry Hole Spudder only

FOLLOW WITH SUNDRY NOTICE

Call Received By: Al Johansson

Date: August 22, 1983

cc: BLM, Vernal  
State Oil & Gas  
MER  
File.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil ☒ gas ☐  
well well other
2. NAME OF OPERATOR  
Natural Gas Corporation of California
3. ADDRESS OF OPERATOR  
85 South 200 East, Vernal, UT 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 665' FWL, 1065' FSL Section 20,  
AT TOP PROD. INTERVAL: T.8S., R.22E.  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

## SUBSEQUENT REPORT OF:

(other) Report of Spud Date

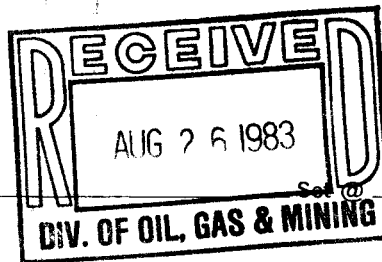
5. LEASE  
U-9617
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
Glen Bench
8. FARM OR LEASE NAME  
Federal
9. WELL NO.  
NGC Well #13-20
10. FIELD OR WILDCAT NAME  
Glen Bench
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 20, T.8S., R.22E.
12. COUNTY OR PARISH  
Uintah
13. STATE  
Utah
14. API NO.  
43-047-31355
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4793' Un. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator reports the spudding of the subject well at 5:30 p.m. August 21, 1983, by Leon Ross Drilling (dry hole digger). 304' of 9-5/8", 36#, K-55, STC casing was set and cemented. Brinkerhoff Rig 85 - rotary tools, is moving in and rigging up as of this date.

Spud date reported orally to Bureau of Land Management, Oil and Gas Operations, Salt Lake City and the UT Division of Oil, Gas & Mining, August 22, 1983.



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Rick Canterbury*  
Rick Canterbury

TITLE Associate Engr. DATE August 24, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

cc: BLM; Div. OG&amp;M; Chorney; Gulf; Operations; CTCClark; ERHenry; SFurtado

*Natural Gas  
Corporation of  
California*

August 24, 1983

Mr. E. W. Guynn  
Bureau of Land Management  
Oil and Gas Operations  
1745 West 1700 South, Suite 2000  
Salt Lake City, UT 84104

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Re: NGC #13-20 Federal  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 20, T.8S., R.22E.  
Uintah County, UT  
Glen Bench Unit

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,  
Report of Spud Date, for the subject well.

Sincerely,

*Rick Canterbury*

Rick Canterbury  
Associate Engineer

/kh

cc: Operations  
C. T. Clark  
E. R. Henry

RECEIVED  
AUG 25 1983

DIVISION OF  
OIL, GAS & MINING



*Natural Gas  
Corporation of  
California*

August 29, 1983

Mr. E. W. Guynn  
Bureau of Land Management  
Oil and Gas Operations  
1745 West 1700 South, Suite 2000  
Salt Lake City, UT 84104

Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Mr. Bob Gilmore  
DeGolyer & MacNaughton  
No. 1 Energy Square  
Dallas, TX 75206

Re: NGC #13-20 Federal  
NW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 20, T.8S., R.22E.  
Uintah County, UT  
Glen Bench Unit

Mr. Sam Boltz, Jr.  
Chorney Oil Company  
555 17th Street, Suite 1000  
Denver, CO 80202-3910

Gulf Oil Corporation  
P.O. Box 2619  
Casper, WY 82602

RECEIVED  
AUG 31 1983  
DIVISION OF  
OIL, GAS & MINING

Gentlemen:

Attached are copies of Form 9-331, Sundry Notices and Reports on Wells,  
Report Commencement of Rotary Tools, for the subject well.

Sincerely,

*Rick Canterbury*

Rick Canterbury  
Associate Engineer

/kh

cc: Operations  
C. T. Clark  
E. R. Henry  
S. Furtado

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for well proposals.)

1. oil ☒ gas ☐  
well well other

2. NAME OF OPERATOR  
Natural Gas Corporation of California

3. ADDRESS OF OPERATOR  
85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 665' FWL, 1065' FSL, Section 20,  
AT TOP PROD. INTERVAL: T.8S., R.22E.  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) Report Commencement of Rotary Tools

5. LEASE  
U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Glen Bench

8. FARM OR LEASE NAME  
Federal

9. WELL NO.  
NGC Well #13-20

10. FIELD OR WILDCAT NAME  
Glen Bench

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 20, T.8S., R.22E.

12. COUNTY OR PARISH  
Utah

13. STATE  
Utah

14. API NO:  
43-047-31355

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4793' Un. Gr.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator reports that rotary tools (Brinkerhoff Rig #85) commenced drilling this well on August 25, 1983.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

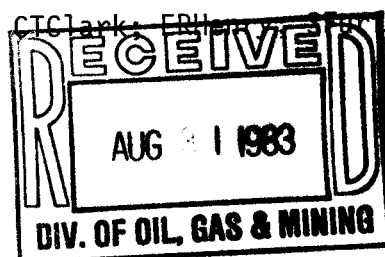
SIGNED Rick Canterbury TITLE Associate Engr. DATE August 29, 1983  
Rick Canterbury

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

cc: BLM; Div. OG&M; Gulf; Chorney; Operations; CTC; Clarks; FRI; H. S. Farado  
DeGolyer

\*See Instructions on Reverse Side



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number NEC Well #13-20 Glen Beach  
Operator Natural Gas Corp of CA Address 85 South 200 East, Vernal, Ut.  
Contractor Brinkerhoff #85 Address Denver, Colo.  
Location NW 1/4 SW 1/4 Sec. 20 T. 8S R. 22E County Uintah

Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From	To	Flow Rate or Head
1.	<u>1658</u>	<u>1690</u>	<u>See attached Analysis</u>
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

Remarks

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.



# Hinta Research and Analytical Services

P.O. BOX 1488 - ROOSEVELT, UTAH 84066

James F. Smith

## WATER ANALYSIS REPORT

(801) 722-2532

COMPANY Natural Gas Corp of Calif. ADDRESS Vernal, Utah DATE 9-8-83  
SOURCE Glen Bench 13-20 DATE SAMPLED \_\_\_\_\_ ANALYSIS NO. W-637

Analysis	Mg/L	*Meq/L
1. PH <u>9.30</u>		
2. H <sub>2</sub> S (Qualitative) _____		
3. Specific Gravity <u>1.000</u>		
4. Dissolved Solids <u>1338.12</u>		
5. Suspended Solids _____		
6. Phenolphthalein Alkalinity (CaCO <sub>3</sub> ) <u>20</u>		
7. Methyl Orange Alkalinity (CaCO <sub>3</sub> ) <u>50</u>		
8. Bicarbonate (HCO <sub>3</sub> ) <u>61.00</u>	HCO <sub>3</sub> <u>61</u>	<u>1.00</u> HCO <sub>3</sub>
9. Chlorides (Cl) <u>354.50</u>	Cl <u>35.5</u>	<u>9.99</u> Cl
10. Sulfates (SO <sub>4</sub> ) <u>465.00</u>	SO <sub>4</sub> <u>48</u>	<u>9.69</u> SO <sub>4</sub>
11. Calcium (Ca) <u>64.13</u>	Ca <u>20</u>	<u>3.21</u> Ca
12. Magnesium (Mg) <u>9.76</u>	Mg <u>12.2</u>	<u>.80</u> Mg
13. Total Hardness (CaCO <sub>3</sub> ) <u>200</u>		
14. Total Iron (Fe) <u>1.10</u>		
15. Barium (Qualitative) _____		
16. Conductivity (mmHos) <u>2000</u>		ppm <u>15940</u>
*Milli equivalents per liter	Resistivity <u>6.50 @ 82</u>	

### PROBABLE MINERAL COMPOSITION

Ca	←	HCO <sub>3</sub>	1.00
Mg	→	SO <sub>4</sub>	9.69
Na	→	Cl	9.99

Saturation Values	Distilled Water 20° C
Ca CO <sub>3</sub>	13 Mg/L
Ca SO <sub>4</sub> · 2H <sub>2</sub> O	2.090 Mg/L
Mg CO <sub>3</sub>	103 Mg/L

Remarks: Carbon Dioxide = .049 mg/l  
Total Sodium = 259 mg/l

Depth = 1658-1690 ft.

Compound	Equiv. WL X	Meq/L	Mg/L
Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04	1.00	81.04
Ca SO <sub>4</sub>	68.07	2.21	150.43
Ca Cl <sub>2</sub>	55.50	0	0
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17	0	0
Mg SO <sub>4</sub>	60.19	.80	48.15
Mg Cl <sub>2</sub>	47.62	0	0
Na HCO <sub>3</sub>	84.00	0	0
Na <sub>2</sub> SO <sub>4</sub>	71.03	6.68	474.48
Na Cl	58.46	9.99	584.02

Thank you for the business:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.  
Budget Bureau No. 42-R355.5.(See other in-  
structions on  
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-9617

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Glen Bench

8. NAME OR LEASE NAME

Federal

9. WELL NO.

13-20

10. FIELD AND POOL, OR WILDCAT

Glen Bench

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Section 20, T.8S., R.22E.

## WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Natural Gas Corporation of California

3. ADDRESS OF OPERATOR

85 South 200 East, Vernal, UT 84078 Telephone 789-4573

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 665' FWL and 2065' FSL (NW $\frac{1}{4}$  SW $\frac{1}{4}$ ) of Section 20, T.8S.  
At top prod. interval reported below R.22E.

At total depth

14. PERMIT NO.

43-047-31355

DATE ISSUED

7/12/83

12. COUNTY OR  
PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED

8/21/83

16. DATE T.D. REACHED

8/30/83

17. DATE COMPL. (Ready to prod.)

9/21/83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4793' Un. Gr.

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

5400'

21. PLUG, BACK T.D., MD &amp; TVD

5318'

22. IF MULTIPLE COMPL.,  
HOW MANY\*

1

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4806-12' (Lower Green River Oil)

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL/CNS, DLL/MSFL, X PLOL and Borehole Vol., CBL

27. WAS WELL CORED

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36, K-55	318	12-1/4"	175 sx Class "G"	None
5-1/2"	15.5, K-55	5400	7-7/8"	220 sx Halco Lite and 535 sx 50/50 Pozmix	None

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	4844'	None

## 31. PERFORATION RECORD (Interval, size and number)

4806-4812 19 holes (3 SPF) (4" csg. gun)

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4806-12	Frac w/22,590 gal. Versagel and 26,000# 20/40 sand

## 33. PRODUCTION

33.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/28/83		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/21/83	24		→	141.0	15	3.7	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	105	→	141.0	15	3.7		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel

TEST WITNESSED BY

Boyd Snow

35. LIST OF ATTACHMENTS

Geological report will be submitted later.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Rick Canterbury  
Rick Canterbury

TITLE

Associate Engineer

DATE 11/1/83

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers', geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				"H" Marker	4050'	
				"K" Douglas Cr.	4652'	
				Tgr Lime	5355'	
				T.D.	5400'	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-9617
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 665' FWL, 1065' FSL (NW $\frac{1}{4}$ SW $\frac{1}{4}$ )		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

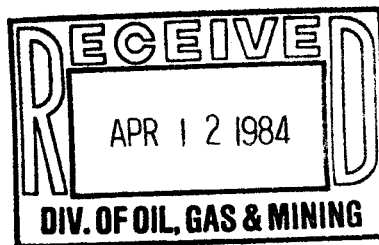
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Equalize Line Seals		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator requests permission to leave the equalize line valve in the open position on the subject well for six months from this date.

This is a new well with high, fluctuating oil and gas production. By allowing the equalize line to remain open, the possibility of spills due to overfilling tanks, would be minimized.



18. I hereby certify that the foregoing is true and correct

SIGNED <u>William A. Ryan</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>April 9, 1984</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME Glen Bench	
2. NAME OF OPERATOR Natural Gas Corporation of California		8. FARM OR LEASE NAME Federal	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		9. WELL NO. NGC 13-20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  665' FWL 1065 FSL Section 20, T.8S., R.22E.		10. FIELD AND POOL, OR WILDCAT Glen Bench	
14. PERMIT NO. 43-047-31355		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4793' UN. GR.		12. COUNTY OR PARISH Uintah	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Request Temporary Surface Pit <input checked="" type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED  
NOV 23 1984

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED William A. Ryan  
(This space for Federal or State office use)

TITLE Petroleum Engineer

DATE November 15, 1984

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

DATE 12/30/84  
BY John R. Bays





STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

April 2, 1985

Natural Gas Corporation of California  
85 South 200 East  
Vernal, Utah 84078

Gentlemen:

RE: Review of Submitted Production and Disposition Information.

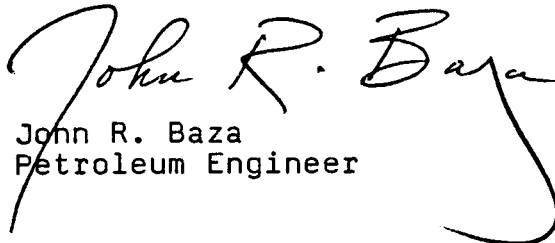
The Division staff has recently reviewed production and disposition reports submitted on several wells within Uintah County under your operatorship. The subject wells are listed on the enclosed tables, a comparison of submitted production and disposition reports on the subject wells indicate that the wells produced exactly the amount of gas used on lease each month through the year 1984. The Division staff has reasonable concern that the submitted production information is inaccurate and that proper measurements of gas production are not currently being performed.

It is requested that Natural Gas Corporation perform production tests of all the wells listed on the attached reports and that information be supplied which validates the production reported for the year 1984. The General Rules and Regulations of the Board of Oil, Gas and Mining require that measurement of all oil and gas produced from a well be performed and that such measurements be submitted in writing to the Division. Any additional information you could provide which would confirm your compliance with these Rules and Regulations would be greatly appreciated.

Your prompt consideration of this matter is appreciated. Please contact this office if you have additional questions.

Well No. N.G.C. # 13-20  
Sec. 20, T. 8 S R. 22 E  
Uintah County, Utah

Sincerely,

  
John R. Baza  
Petroleum Engineer

Enclosures  
cc: R.J. Firth  
Well File  
0090T-65

Natural Gas  
Corporation of  
California

RECEIVED  
DEC 15 1986

DIVISION OF  
OIL, GAS & MINING

December 11, 1986

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

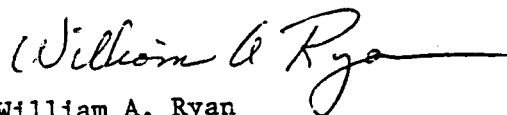
NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,



William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1449)  
L. Jorgensen (Rm 1421)  
W. G. Paulsell (Rm 1428)

121812

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-9617	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Natural Gas Corporation of California reports the subject well vented  
approximately 75 MCFD for the month of Nov.

RECEIVED  
DEC 15 1986DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan  
William A. RyanTITLE Petroleum Engineer

DATE \_\_\_\_\_

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (See instructions on  
 reverse side)

011309

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <p align="center">U-9617</p>
2. NAME OF OPERATOR <p align="center">Natural Gas Corporation of California</p>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <p align="center">85 South 200 East, Vernal UT 84078</p>		7. UNIT AGREEMENT NAME <p align="center">Glen Bench</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2065' FSL, 665' FWL      Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME <p align="center">Federal</p>
14. PERMIT NO. <p align="center">43-047-31355</p>		9. WELL NO. <p align="center">13-20</p>
15. ELEVATIONS (Show whether DF, RT, OR, etc.) <p align="center">4793</p>		10. FIELD AND POOL, OR WILDCAT <p align="center">Glen Bench</p>
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p align="center">Sec. 20, T.8S., R.22E.</p>
NOTICE OF INTENTION TO:		12. COUNTY OR PARISH <p align="center">Uintah</p>
TEST WATER SHUT-OFF <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> ABANDON* <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> (Other) <input type="checkbox"/>		13. STATE <p align="center">Utah</p>

#### 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

##### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

##### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Natural Gas Corporation of California reports the subject well vented

approximately 78 MCFD for the month of Dec.

**RECEIVED**  
 JAN 08 1987

DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Wm Ryan  
William A. Ryan

TITLE

Petroleum Engineer

DATE

1/6/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Natural Gas  
Corporation of  
California

RECEIVED  
MAR 06 1987

March 4, 1987

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

43-047-31355  
POW

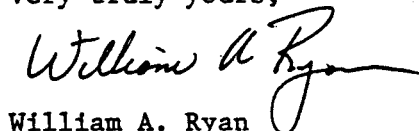
NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,



William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1449)  
L. Jorgensen (Rm 1421)  
W. G. Paulsell (Rm 1428)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (other instructions on  
 reverse side)

031304

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-9617
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT Glen Bench
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH 13. STATE Uintah Utah

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
 FRACTURE TREAT ☐  
 SHOOT OR ACIDIZE ☐  
 REPAIR WELL ☐  
 (Other) ☐

FULL OR ALTER CASING ☐  
 MULTIPLE COMPLETE ☐  
 ABANDON\* ☐  
 CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
 FRACTURE TREATMENT ☐  
 SHOOTING OR ACIDIZING ☐  
 (Other) ☐

REPAIRING WELL ☐  
 ALTERING CASING ☐  
 ABANDONMENT\* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

18. I hereby certify that the foregoing is true and correct

Natural Gas Corporation of California reports the subject well vented  
 approximately 88 MCFD for the month of Feb 1987.

**RECEIVED**  
 MAR 06 1987

DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan  
 William A. Ryan

TITLE Petroleum Engineer

DATE

March 4, 1987

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (other instructions on  
 reverse side)

040307

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR Natural Gas Corporation of California 3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2065' FSL, 665' FWL      Section 20, T.8S., R.22E.		5. LEASE DESIGNATION AND SERIAL No. U-9617 <b>POW</b> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME Glen Bench 8. FARM OR LEASE NAME Federal 9. WELL NO. 13-20 10. FIELD AND POOL, OR WILDCAT Glen Bench 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
14. PERMIT NO. 43-047-31355	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4793	12. COUNTY OR PARISH Uintah 13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Natural Gas Corporation of California reports the subject well vented  
 approximately 60.8 MCFD for the month of March.

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan  
 William A. Ryan
TITLE Petroleum Engineer

DATE

3/15/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Natural Gas  
Corporation of  
California

RECEIVED  
APR 02 1987

DIVISION OF  
OIL, GAS & MINING

April 1, 1987

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

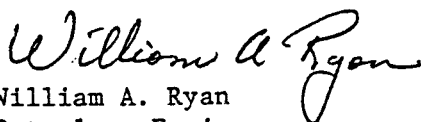
NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

  
William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1449)  
L. Jorgensen (Rm 1421)  
W. G. Paulsell (Rm 1428)



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(See instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-9617
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 051121
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT Glen Bench
		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Natural Gas Corporation of California reports the subject well vented  
approximately 54 MCFD for the month of April.

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan  
William A. Ryan

TITLE Petroleum Engineer

DATE

5/4/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

Natural Gas  
Corporation of  
California

RECEIVED  
MAY 07 1987

DIVISION OF  
OIL, GAS & MINING

May 5, 1987

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
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Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

*William A. Ryan /cw*

William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1458)  
L. Jorgensen (Rm 1433)  
W. G. Paulsell (Rm 1428)

RECEIVED  
JUN 04 1987

DIVISION OF  
OIL, GAS & MINING

June 2, 1987

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

*William A. Ryan /cw*

William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1458)  
L. Jorgensen (Rm 1433)  
W. G. Paulsell (Rm 1428)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR Natural Gas Corporation of California 3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2065' FSL, 665' FWL      Section 20, T.8S., R.22E.		5. LEASE DESIGNATION AND SERIAL NO. U-9617 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  060925 POW 7. UNIT AGREEMENT NAME Glen Bench 8. FARM OR LEASE NAME Federal 9. WELL NO. 13-20 10. FIELD AND POOL, OR WILDCAT Glen Bench 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E. 12. COUNTY OR PARISH Uintah 13. STATE Utah
14. PERMIT NO. 43-047-31355	15. ELEVATIONS (Show whether DV, RT, GR, etc.) 4793	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well  
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Natural Gas Corporation of California reports the subject well vented  
 approximately 60 MCFD for the month of May, 1987.

**RECEIVED**  
 JUN 04 1987

DIVISION OF  
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Eric F. Halsell*  
 William A. Ryan

TITLE Petroleum Engineer

DATE

6/2/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

RECEIVED  
JUL 09 1987

DIVISION OF  
OIL, GAS & MINING

July 6, 1987

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

*William A. Ryan /cw*

William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1458)  
L. Jorgensen (Rm 1433)  
W. G. Paulsell (Rm 1428)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(other instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Natural Gas Corporation of California</p> <p>3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 2065' FSL, 665' FWL Section 20, T.8S., R.22E.</p> <p>14. PERMIT NO. 43-047-31355</p>		<p>5. LEASE DESIGNATION AND SERIAL NO. U-9617</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME 071707</p> <p>7. UNIT AGREEMENT NAME Glen Bench</p> <p>8. FARM OR LEASE NAME Federal</p> <p>9. WELL NO. 13-20</p> <p>10. FIELD AND POOL, OR WILDCAT Glen Bench</p> <p>11. SEC., T., S., M., OR BLK. AND SUBSVY OR AREA Sec. 20, T.8S., R.22E.</p> <p>12. COUNTY OR PARISH Uintah</p> <p>13. STATE Utah</p>	
<p>15. ELEVATIONS (Show whether OF, AT, OR, etc.) 4793</p>			

RECEIVED

JUL 09 1987

DIVISION OF  
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Natural Gas Corporation of California reports the subject well vented

approximately 90.4 MCFD for the month of JULY 1987.

NOTE:++ THIS WELL WAS TREATED WITH HOT CONDENSATE ON 6-24-87. THE DOUBLING IN VENTED GAS IS THE RESULT OF A DOUBLING IN OIL PRODUCTION. BOTH GAS AND OIL WILL DROP TO "NORMAL" LEVELS IN 2-3 WEEKS. 90.4 MCFD SHOULD BE CONSIDERED A MONTHLY HIGH AND NOT THE AVERAGE FOR THE MONTH. N/C PROPOSE TO CHANGE THE VENTED GAS TESTING SCHEDULE FROM A MONTHLY TO A QUARTERLY TEST. ATTACHED IS A RECORD OF TESTS.

18. I hereby certify that the foregoing is true and correct

SIGNED

*E. F. Hassell*  
E. F. HASSELL

TITLE Petroleum Engineer

DATE

7-6-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Venting Record (mcFD)

**RECEIVED**  
JUL 09 1987

DIVISION OF  
OIL, GAS & MINING

41-30 13-9 11-16 33-185 32-29I 33-32 31-30 44-19 14-35

(17.1) 3-84 (9.4) 2-84 (24) 3-84 (11.1) 4-84 (47.8) 4-84 (36) 4-84 (36.37) 7-84 (101.9) 8-84 (27) 4-84 (36)

(11.68) 5-84 (5.7) 6-84 (17.4) 5-84 (14.8) 5-84 (47.8) 5-84 (21.6) 5-84 (24) 10-84 (104.8) 10-84 (17.4) 5-84 (46)

(6.67) 1-85 (567) 1-85 (16.7) 6-84 (17.68) 6-84 (40) 6-84 (14.3) 6-84 (26) 12-85 (88) 12-84 (19.4) 6-84 (7)

(6.67) 6-85 (7.3) 1-85 (13.87) 12-84 (46) 6-84 (11) 6-84 (40) 6-85 (72) 5-85 (20.7) 1-85 (46)

(4.7) <sup>1/87</sup>~~12-86~~ (7.3) 6-85 (7) 6-85 (76.63) 12-84 (7.3) 1-84 (72) 10-85 (88) 10-85 (52)

20.7) 7/87 (12) 7/86 (73.6) 1-85 (7.3) 1/87 (65) 5-86 (81) 10-85 (27)

(6.7) 12/86 (70) 6-85 (51) 11-86 (51) 5-86 (52)

(40) 12-86 (63) 11-86 (47.1)

(104) 9-85 44 2-87 (30) 12-86 82

(70) 7/86 (25) 3/87 (28.5) 2-87 62

(58.8) 1/87 30 5-71-87 5-

7-4-87 (31) 3/87 405

29 4/87

51 5-76-87

288 7-2-87

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(See instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-9617
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 090413
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT Glen Bench
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Natural Gas Corporation of California reports the subject well vented

approximately 40.7 MCFD for the month of Aug 1987.

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan  
William A. Ryan

TITLE Petroleum Engineer

DATE

8/26/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Natural Gas  
Corporation of  
California

RECEIVED  
AUG 28 1987  
DIVISION OF OIL  
GAS & MINING

August 26, 1987

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah


NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

  
William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1458)  
L. Jorgensen (Rm 1433)  
W. G. Paulsell (Rm 1428)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <div style="display: flex; justify-content: space-between;"> <span>U-9617</span> <span>POW</span> </div>	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <div style="text-align: center; font-size: 1.2em;">111811</div>	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) <div style="text-align: center;">4793</div>		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.	
		12. COUNTY OR PARISH Uintah	13. STATE Utah

NOV 16 1987

DIVISION OF  
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON\* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT\* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Natural Gas Corporation of California reports the subject well vented approximately 29 MCFD for the month of November.

18. I hereby certify that the foregoing is true and correct

SIGNED

Wm Ryan  
William A. Ryan

TITLE

Petroleum Engineer

DATE

11/12/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Natural Gas  
Corporation of  
California

RECEIVED  
DEC 31 1987

DIVISION OF  
OIL, GAS & MINING

December 18, 1987

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

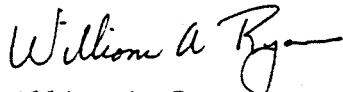
NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,



William A. Ryan  
Petroleum Engineer

/kh

Attachments

cc: S. Furtado (Rm 1458)  
L. Jorgensen (Rm 1433)  
W. G. Paulsell (Rm 1428)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-9617 <b>POW</b>
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>010626</b>
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT Glen Bench
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Natural Gas Corporation of California reports the subject well vented approximately 32 MCFD for the month of December, 1987.

18. I hereby certify that the foregoing is true and correct

SIGNED

William A. Ryan  
William A. Ryan

TITLE

Petroleum Engineer

DATE

12/16/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to and different reservoirs. Use "APPLICATION FOR PERMIT" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-9617 <i>POW/BRV</i>
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 030307
2. NAME OF OPERATOR Natural Gas Corporation of California		7. UNIT AGREEMENT NAME Glen Bench
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078.		8. FARM OR LEASE NAME Federal
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2065' FSL, 665' FWL Section 20, T.8S., R.22E.		9. WELL NO. 13-20
14. PERMIT NO. 43-047-31355		10. FIELD AND POOL, OR WILDCAT Glen Bench
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4793		11. SEC., T., R., M., OR S.E. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
12. COUNTY OR PARISH Uintah		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Natural Gas Corporation of California reports the subject well vented approximately 52 MCFD for the month of February, 1988.

18. I hereby certify that the foregoing is true and correct

SIGNED Connie Wales

TITLE Clerk

DATE 2/22/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

NGC  
Energy  
Company

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

RECEIVED  
MAR 28 1988

032938

March 25, 1988

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Report of Vented Gas

Gentlemen,

Attached is form 3160-5, "Sundry Notices and Reports of Wells", notification of gas being vented in the Glen Bench Unit. The following wells are affected:

NGC #44-19 Federal  
Sec. 19, T.8S., R.22E.  
Uintah County, Utah

NGC #31-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #13-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #22-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

NGC #22-20 Federal  
Sec. 20, T.8S., R.22E.  
Uintah County, Utah

NGC #31-30 Federal  
Sec. 30, T.8S., R.22E.  
Uintah County, Utah

If you need more information, please contact our Vernal office.

Very truly yours,

*Connie Wales*

Connie Wales  
Office Clerk

/cw

Attachments

cc: S. Furtado (Rm 1458)  
L. Jorgensen (Rm 1433)  
W. G. Paulsell (Rm 1428)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (other instructions on  
 reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR Natural Gas Corporation of California 3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2065' FSL, 665' FWL      Section 20, T.8S., R.22E. 14. PERMIT NO. 43-047-31355 15. ELEVATIONS (Show whether OF, BT, GR, etc.) 4793		5. LEASE DESIGNATION AND SERIAL NO. U-9617 POW / GRV 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 032908 7. UNIT AGREEMENT NAME Glen Bench 8. FARM OR LEASE NAME Federal 9. WELL NO. 13-20 10. FIELD AND POOL, OR WILDCAT Glen Bench 11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 20, T.8S., R.22E. 12. COUNTY OR PARISH    13. STATE Uintah                      Utah
--	--	--

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Natural Gas Corporation of California reports the subject well vented approximately 49 MCFD for the month of March, 1988.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Connie Wales</u>	TITLE <u>Clerk</u>	DATE <u>3/25/88</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

RECEIVED  
MAY 12 1988

May 10, 1988

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Glen Bench #31-20  
NW NE Sec. 20, T8S, R22E  
Uintah County, UT  
Lease No. U-055

Glen Bench #24-22  
SE SW Sec. 22, T8S, R22E  
Uintah County, UT  
Lease No. U-28652

Gentlemen:

Attached is Form 3160-5, "Sundry Notices and Reports on Wells", Site Security Plans for the above referenced wells.

If you need more information, please contact our Vernal office.

Sincerely,

*Randy D. Miller*  
Randy D. Miller  
Area Foreman

Attachment

cc: S. Furtado  
L. Jorgensen  
W. G. Paulsell  
B. Hill  
H. Culp



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well in a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-055	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  NW $\frac{1}{4}$ NE $\frac{1}{4}$ 689' FNL, 1839' FEL		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-047-31433		9. WELL NO. 31-20	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5650'		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T8S, R22E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) Site Security Diagram <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

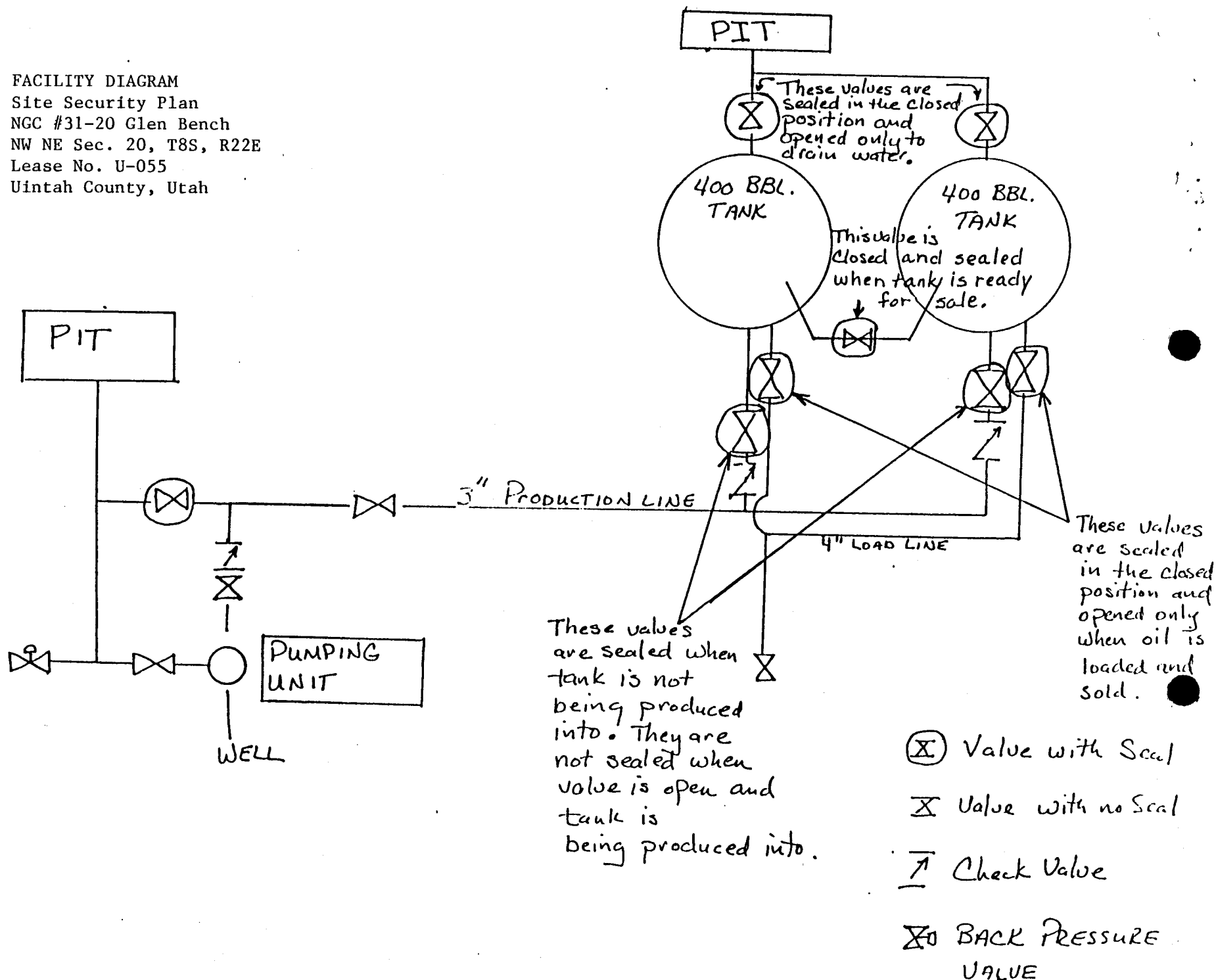
Attached is a copy of the Site Security Plan for the subject well.

18. I hereby certify that the foregoing is true and correct

SIGNED <i>Randy D. Miller</i> Randy D. Miller	TITLE Area Foreman	DATE May 10, 1988
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions on Reverse Side

FACILITY DIAGRAM  
 Site Security Plan  
 NGC #31-20 Glen Bench  
 NW NE Sec. 20, T8S, R22E  
 Lease No. U-055  
 Uintah County, Utah



## Site Security Plan for Glen Bench

- 1) The valves on the load line on each tank and the valve on the drain line (for water) on each tank are sealed. The valves on the production line (line from well to tank) are also sealed. The remainder of the system from the well to the tanks is a closed system.

Seal numbers are recorded on gauge reports as they are put on and removed. Gauge records are maintained for an indefinite period.

- 2) An Automatic Custody Transfer system is not employed on this well.
- 3) Oil is sold via hand gauged volumes and is not maintained on the location any longer than it takes to accumulate an economic volume.
- 4) Operator will deal promptly with any other accumulations of oil in pits or tanks in accordance with the provisions of 221.36.
- 5) Operator will regularly inspect all leases, units, and communitized areas to determine site security and production volume. Operator will retain a record of such inspections and measurements for six years.
- 6) This well location has a sign which has the name of the operator, the lease serial number, section, township and range. Each tank has its own unique number.
- 7) Any person removing oil from the storage tanks on this location shall possess the identification documentation required by applicable NTL's.
- 8) Any theft or mishandling of oil will be immediately reported to the authorized officer as soon as discovered.
- 9) Any variances from the minimum standards will be requested of the authorized officer.

Operator requests permission to leave valve on equalizer line open even when tanks are ready for sale for the first 60 days after the well is put on production. This valve would be left open to prevent spills due to erratic production.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

12

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug  
Use "APPLICATION FOR PERMIT—" for such

RECEIVED  
JUN 2 1988  
DIVISION OF  
OIL, GAS & MINING

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-9617
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal UT 84078		7. UNIT AGREEMENT NAME Glen Bench
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2065' FSL, 665' FWL Section 20, T.8S., R.22E.		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-047-31355		9. WELL NO. 13-20
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 4793		10. FIELD AND POOL, OR WILDCAT Glen Bench
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 20, T.8S., R.22E.
		12. COUNTY OR PARISH Uintah
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Natural Gas Corporation of California reports the subject well vented approximately 36 MCFD for the month of May, 1988.

18. I hereby certify that the foregoing is true and correct

SIGNED

Connie Wales

TITLE

Clerk

DATE

5/31/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

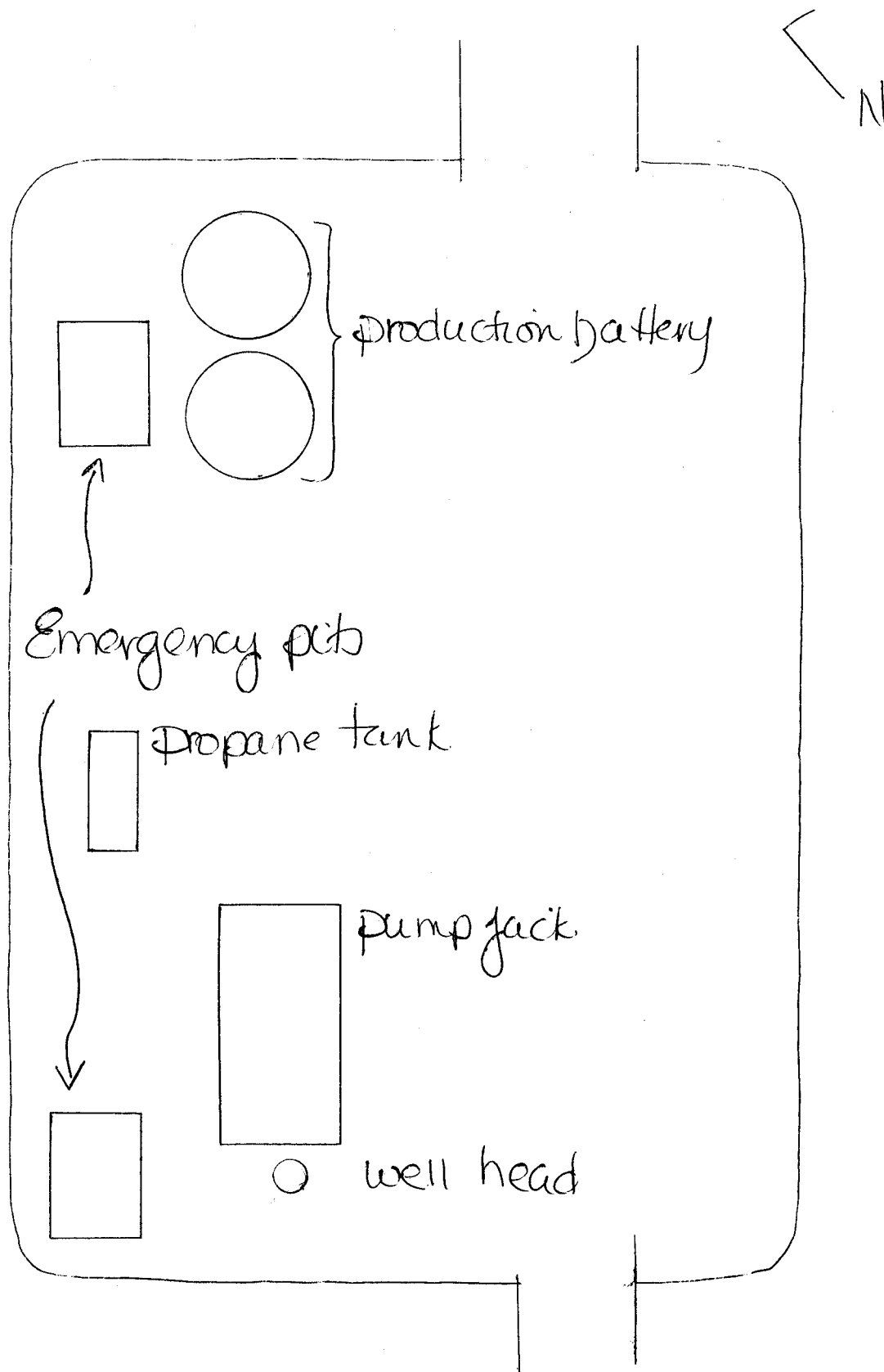
\*See Instructions on Reverse Side

83

NGC 13-20

Sec 20, T8S, R22E

Drubly 4/6/89



NGC  
Energy  
Company

2001 Bryan Tower  
Suite 953  
Dallas, Texas 75201  
(214) 742-2396

RECEIVED  
JUN 21 1989

UNITED STATES MINING

June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY  
2001 Bryan Tower, Suite 953  
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY  
85 South 200 East  
Vernal, UT 84078

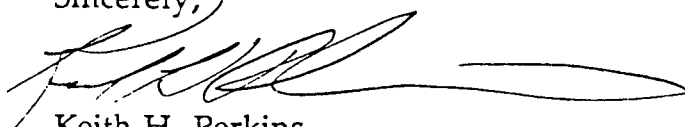
All remittances should be mailed to:

PG&E RESOURCES COMPANY  
P. O. Box 840274  
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,

  
Keith H. Perkins  
Vice President Controller

KHP/chs

6-06-89

NGC Energy Co. : Natural Gas Corp  
of CA are one in the same  
company. talked w/ Mr. Perkins  
he indicated both companies  
should reflect the chg. NGC Co.  
will send a chg. of op. from  
Natural Gas Corp to NGC.

AS



## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• NATURAL GAS CORP OF CA  
85 SOUTH 200 EAST  
VERNAL UT 84078  
ATTN: PROD. ACCOUNTING

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
4304731008	06045 08S 22E 30	GLEN BENCH 31-30		GRRV				
4304731257	06045 08S 22E 19	NGC FED 44-19		GRRV				
4304731355	06045 08S 22E 20	NGC 13-20		GRRV				
4304731260	06050 08S 22E 30	NGC 22-30		GRRV				
4304731007	06054 08S 22E 21	GLEN BENCH 23-21		MVRD				
4301330887	06058 09S 17E 9	FEDERAL 11-9-H		GRRV				
4304731244	06065 09S 18E 31	NGC FED 11-31-1		GRRV				
4301330679	06075 09S 17E 8	FED NGC 31-8H		GRRV				
4301330678	06080 09S 17E 8	FED NGC 42-8H		GRRV				
4301330741	06085 09S 17E 8	NGC 41-8H		GRRV				
4301330601	06095 09S 17E 30	FED 41-30		GRRV				
4301330699	06100 09S 16E 4	NGC 12-4G		GRRV				
4301330698	06105 09S 16E 5	NGC FED 21-5G		GRRV				
TOTAL								

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME Glen Bench
2. NAME OF OPERATOR Natural Gas Corporation of California	8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078	9. WELL NO. 13-20
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2065' FSL 665' FWL, Sec. 20, T8S, R22E	10. FIELD AND POOL, OR WILDCAT Glen Bench
14. PERMIT NO. 43-047-31355	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 20, T8S, R22E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4793'	12. COUNTY OR PARISH Uintah
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) ☐

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Due to the small and declining gas volume of 21.6 MCFD from this well, we request approval to discontinue our testing schedule. If this is not acceptable, we request changing the testing schedule from monthly to yearly.

cc: Div. Oil, Gas & Mining; Stan Goodrich; Central Files-Dallas

18. I hereby certify that the foregoing is true and correct

SIGNED Clemott M. Heddleson  
Clemott M. Heddleson  
(This space for Federal or State office use)

TITLE Production Supt.

DATE 7/18/89

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

See attachment.

\*See Instructions on Reverse Side

DATE: 7-28-89  
John R. Bays



UTAH DIVISION OF OIL, GAS AND MINING  
CONDITIONS OF APPROVAL FOR GAS VENTING OR FLARING

Natural Gas Corporation of California  
Various wells listed below  
Duchesne and Uintah Counties, Utah  
July 28, 1989

Reference document: Letter and sundry notices dated July 19, 1989,

<u>Well Name and Number</u>	<u>Well Location</u>
Glen Bench 13-20	Sec. 20, T. 8S, R. 22E
Glen Bench 31-20	Sec. 20, T. 8S, R. 22E
State 33-2-H	Sec. 2, T. 9S, R. 17E
Federal 13-9-H	Sec. 9, T. 9S, R. 17E
Federal 24-9-H	Sec. 9, T. 9S, R. 17E
Federal 21-15-H	Sec. 15, T. 9S, R. 17E
Federal 24-15-H	Sec. 15, T. 9S, R. 17E
State 11-16	Sec. 16, T. 9S, R. 17E
Federal 41-30	Sec. 30, T. 9S, R. 17E
Federal 32-29-I	Sec. 29, T. 9S, R. 18E
Federal 33-18-J	Sec. 18, T. 9S, R. 19E

1. The operator shall accurately report all production and disposition for the listed wells including gas used on lease and gas vented or flared.
2. For the listed wells, annual stabilized production tests which reflect the normal producing conditions of each of the wells shall be considered as complying with Rule R615-2-8, Measurement of Production.

OI58/93

NGC  
Energy  
Company

OIL AND GAS	
DRN	RJF
1-JRB ✓	GLH
DTS	SLS
2-TAS	
3-MICROFILM ✓	
4-FILE	

85 South 200 East  
Vernal, Utah 84078  
(801) 789-4573

July 19, 1989

Mr. John R. Baza  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

RECEIVED  
JUL 21 1989

DIVISION OF  
OIL, GAS & MINING

Re: Gas Venting in the Glen Bench and Pleasant Valley Areas

Dear Mr. Baza:

Due to the small and declining gas volumes from the following wells, we request approval to discontinue our testing schedule:

<u>Well Number</u>	<u>Date Tested</u>	<u>Volume MCFD</u>
Glen Bench 31-20	07/02/89	6.6✓
Glen Bench 13-20	07/03/89	21.6✓
Pleasant Valley 21-15-H	06/29/89	16.6✓
Pleasant Valley 24-15-H	06/26/89	6.6✓
Pleasant Valley 41-30	06/25/89	0✓
Pleasant Valley 32-29-I	06/24/89	18.3✓
Pleasant Valley 33-18-J	06/23/89	0✓
Pleasant Valley 11-16	06/22/89	6.6✓
Pleasant Valley 13-9-H	06/29/89	6.6✓
Pleasant Valley 24-9-H	06/28/89	0✓
Pleasant Valley 33-2-H	06/30/89	0✓

Attached are copies of the letter and Sundry Notice filed in July, 1988. Approval was never received from the State of Utah. I went to the BLM July 18, 1989 and talked with Jerry Kenzka, Petroleum Engineer, who approved the request for the BLM. He stated that the BLM does not require testing because of the low volumes of vented gas. He also restated the BLM's approval to vent these wells and that any testing should be regulated by the Utah Oil and Gas Commission. He also said the reason the venting of these wells was not addressed in the "Conditions of Approval", was because of the low volumes vented.

We would appreciate your attention to this matter. If I can be of further assistance, please contact me in the Vernal office at 789-4573.

Sincerely,

*Clemott M. Heddleson*

Clemott M. Heddleson  
Production Supt.  
Attachments

December 4, 1990



State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

**RECEIVED**  
DEC 06 1990DIVISION OF  
OIL, GAS & MINING

Re: Annual Stabilized Production Tests

Gentlemen:

Listed below are the results of the annual stabilized  
production tests for all wells venting gas.

<u>Well</u>	<u>Location</u>	<u>Date</u>	<u>MCFD</u>	<u>Remarks</u>
43-047-31353-Glen Bench 13-20	20-8S-22E	11/90	20	Sold 12/1/90
43-047-31433-Glen Bench 31-20	20-8S-22E	11/90	14	Sold 12/1/90
43-047-31195-State 33-2-H	2-9S-17E	not tested		P&A 5/18/90
43-013-30616-State 11-16	16-9S-17E	not tested		P&A 5/22/90
43-013-30656-Federal 13-9-H	9-9S-17E	9/90	6	
43-013-30682-Federal 24-9-H	9-9S-17E	10/90	0	
43-013-30614-Federal 21-15-H	15-9S-17E	9/90	13	
43-013-30681-Federal 24-15-H	15-9S-17E	9/90	0	
43-013-30680-Federal 12-8-H	8-9S-17E	10/90	7	
43-013-30601-Federal 41-30	30-9S-17E	9/90	0	
43-047-21175-Federal 32-29-I	29-9S-18E	9/90	15	
43-047-21200-Federal 33-18-J	18-9S-19E	9/90	0	

If additional information is needed, please contact the Vernal  
office at 801-789-4573.

Sincerely,

Michael L. McMican  
Production Superintendent

MLM/kh



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

January 18, 1991

Mr. Garr Roberts  
Prodco, Inc.  
5690 DTC Blvd., Suite 240E Tower  
Englewood, Colorado 80111

Dear Mr. Roberts:

Re: Operator Change, PG&E Resources Company to Prodco, Inc. - Uintah County, Utah

In reviewing the operator change for the referenced companies, it was determined that your company is not currently registered with the Utah Department of Commerce. This letter is written to advise you of your responsibility to register your company with the state prior to conducting business within Utah. This can be accomplished by contacting:

Department of Commerce  
Division of Corporations  
160 East 300 South  
Salt Lake City, Utah 84111  
(801) 530-4849

Sincerely,

Lisha Romero  
Administrative Analyst

cc: Dept. of Commerce  
D. T. Staley  
R. J. Firth  
Operator Change File  
WE76

Attachment 1  
 Bill of Sale from PG&E Resources Company to Prodcu, Inc. dated effective October 1, 1990  
 Well List  
 GLEN BENCH AREA  
 Township 6S through 10S, Range 21E through 24E  
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-31355 - 13-20 Glen Bench	Oil	NWSW 20-8S-22E	0.6667	0.55667	Producing	PG&ER
2-32 W. Walker State	Gas	NWNE 32-6S-22E	0.0 BPO 0.5 APO	0.05 BPO 0.4125 APO	Never Completed	Snyder
43-047-31356 - 22-20 Glen Bench	Oil	SEnw 20-8S-22E	0.3333	0.2883	S.I.	PG&ER
43-047-31260 - 22-30 Glen Bench	Oil	SEnw 30-8S-22E	0.6667	0.55667	S.I.	PG&ER
23-11 Sand Ridge	Gas	NESW 11-9S-23E	0.0	0.05667	S.I.	Alta Energy
43-047-30623 - 23-17 Sand Ridge	Gas	NESW 17-8S-23E	1.0 BPO 0.667 APO (300%)	0.825 BPO 0.550275% APO (300%)	Never Completed	PG&ER
23-20 Devil's Playground	Oil	NESW 20-9S-24E	0.0	0.05	S.I.	Dirty Devil L.P.

Attachment 1  
 Bill of Sale from PG&E Resources Company to Prodcoc, Inc. dated effective October 1, 1990  
 Well List  
 GLEN BENCH AREA  
 Township 6S through 10S, Range 21E through 24E  
 Uintah County, Utah

Well	Product	Location	W.I.	R.I.	Status Feb., '90	Operator
43-047-31007 — 23-21 Glen Bench	Gas	NESW 21-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Never Completed	PG&ER
23-25 Sand Ridge	Gas	NESW 25-8S-23E	0.0	0.056667	Never Completed	Alta Energy
43-047-30610 — 24-22 Glen Bench	Gas	SESW 22-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	Producing	PG&ER
31-18 Hall	Gas	NWNW 31-8S-22E	0.1671	0.13952	Producing	Conoco
43-047-31433 — 31-20 Glen Bench	Oil	NWNE 20-8S-22E	0.333	0.2883	Producing	PG&ER
43-047-31008 — 31-30 Glen Bench	Oil	NWNE 30-8S-22E	1.0 BPO 0.6667 APO	0.835 BPO 0.55667 APO	S.I.	PG&ER
31-32 D & E	Gas	SESE 31-8S-22E	0.5	0.4176525	Producing	Conoco
43-047-31022 — 34-27 Glen Bench	Gas	SWSE 27-8S-22E	0.8571431	0.715714	Never Completed	PG&ER

**Attachment 1**  
**Bill of Sale from PG&E Resources Company to Prodcu, Inc. dated effective October 1, 1990**  
**Well List**

**GLEN BENCH AREA**  
**Township 6S through 10S, Range 21E through 24E**  
**Uintah County, Utah**

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
43-047-3125 7 — 44-19 Glen Bench	Oil	SESE 19-8S-22E	0.6667	0.556667	S.I.	PG&ER
5-21 Federal	Oil	SWNW 21-7S-21E	0.0 BPO 0.333 APO	0.0334 BPO 0.273306 APO	Producing	Lomax
56-29 Chapita	Gas	NESW 29-9S-23E	0.2222	0.1827778	Producing	Enron
32-1 Stirrup State (Apcot)	Oil	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
32-2 Stirrup State (Apcot)	Oil	SENE 32-6S-21E	0.0	0.04667	Producing	TXO
32-4 Stirrup State (Apcot)	Gas	NWNE 32-6S-21E	0.0	0.04667	Producing	TXO
1 Raging Bull	Oil	NESW 26-8S-24E	0.0 BPO 0.25 APO	0.04 BPO 0.20625 APO	S.I.	Gilmore Oil & Gas

Attachment 1  
 Bill of Sale from PG&E Resources Company to Prodeo, Inc. dated effective October 1, 1990  
 Well List  
 GLEN BENCH AREA  
 Township 6S through 10S, Range 21E through 24E  
 Uintah County, Utah

<u>Well</u>	<u>Product</u>	<u>Location</u>	<u>W.I.</u>	<u>R.I.</u>	<u>Status Feb., '90</u>	<u>Operator</u>
28-1 Conoco State	Gas	SESE 28-8S-25E	0.0	0.05	S.I.	---
32-2 Conoco State	Oil	NENE 32-8S-23E	0.0	0.05	S.I.	---
41-9 Devil's Playground	Gas	NENE 9-9S-24E	0.0	0.03667	Producing	EPS
23-17 Dirty Devil	Gas	NESW 17-9S-24E	0.0	0.05	Producing	Dirty Devil L.P.
1-18 Devil's Playground	Gas	NWNE 18-9S-24E	0.0	0.03333	Producing	EPS
11-29 Dirty Devil	Gas	NWNW 29-9S-24E	0.0	0.06333	Producing	Dirty Devil L.P.
31-15A Dirty Devil	Gas	NWNE 15-9S-24E	0.0	0.05667	---	Dirty Devil L.P.



January 18, 1991

**RECEIVED**  
JAN 22 1991  
DIVISION OF  
OIL, GAS & MINING

State of Utah  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Lisha Romero

RE: Change of Operator

Gentlemen:

Effective October 1, 1990, PG&E Resources Company sold several leases and associated wells to:

Prodco, Inc.  
5690 DTC Blvd., Suite 240E  
Englewood, Colorado 80111  
Attention: Mr. Garr Roberts  
(303) 741-5030

Assignments of the involved leases have been sent to the Division of Lands and Forestry or the BLM, as necessary, for approval.

Enclosed is a schedule of all of the wells involved in this sale. The wells formerly operated by PG&E Resources Company (high-lighted) will now be operated by Prodco, Inc.

Very truly yours,



Douglas P. Cullen  
Senior Landman

/saw

Enclosure

cc: Garr Roberts  
Prodco, Inc.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a well and recomplete.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.	
2. NAME OF OPERATOR Production Operating and Development Co., Inc., dba "PRODCO, Inc."		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 5690 DTC Blvd., Suite 240E, Englewood, Colorado 80111		7. UNIT AGREEMENT NAME Glen Bench	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  See Below		8. FARM OR LEASE NAME Glen Bench Federal	
14. PERMIT NO.		9. WELL NO. See Below	
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Glen Bench	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA See Below	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) \_\_\_\_\_

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PRODCO, Inc. has purchased PG&amp;E Resources interests and has assumed operations of the following wells under Bond #UT-0808 effective December 1, 1990

	API #	Lease #
1. Glen Bench Federal 23-17 NE/SW SEC 17, T8S, R22W <sup>22E</sup>	43-047-30623	U-0143276
2. Glen Bench Federal 13-20, NW/SW SEC 20 T8S, R22W <sup>E</sup>	43-047-31355	U-9617
3. Glen Bench Federal 22-20, SE//NW SEC 20 T8S, R22W <sup>E</sup>	43-047 31356	U-055
4. Glen Bench Federal 31-20, NW/NE, SEC 20, T8S, R22W <sup>E</sup>	43-047-31433	U-055
5. Glen Bench Federal 44-19, SE/SE, SEC 19 T8S, R22W <sup>E</sup>	43-047-31257	U-9617
6. Glen Bench Federal 23-21, NE/SW SEC 21 T8S, R22W <sup>E</sup>	43-047-31007	U-28652
7. Glen Bench Federal 24-22, SE/SW SEC 22, T8S, R22W <sup>E</sup>	43-047-30610	U-28652
8. Glen Bench Federal 34-27, NW/SE, SEC 27, T8S, R22W <sup>E</sup>	43-047-31022	U-28652
9. Glen Bench Federal 22-30, SE/NW, SEC 30, T8S, R22W <sup>E</sup>	43-047- 31260	U-9617
10. Glen Bench Federal 31-30, NW/NE, SEC 30, T8S, R22W <sup>E</sup>	43-047-31008	U-9617

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

President

DATE

1/21/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

Routing:

1- LCR	<input checked="" type="checkbox"/>
2- DTS	<input checked="" type="checkbox"/>
3- VLC	<input checked="" type="checkbox"/>
4- RJF	<input checked="" type="checkbox"/>
5- RWM	<input checked="" type="checkbox"/>
6- LCR	<input checked="" type="checkbox"/>

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-9-91 **\*\*12-24-90**)

TO (new operator)	PRODCO, INC.	FROM (former operator)	PG&E RESOURCES COMPANY
(address)	5690 DTC BLVD, STE 240E TOWER	(address)	5950 BERKSHIRE LANE #600
	ENGLEWOOD, CO 80111		DALLAS, TX 75225
	GARR ROBERTS		
	phone (303) 721-7750		phone (214) 750-3823
	account no. <u>N1320 (1-23-91)</u>		account no. <u>N0595</u>

Well(s) (attach additional page if needed):

*Feder Bench Wells*

Name: <u>GLEN BENCH 31-30 / GRRV</u>	API: <u>4304731008</u>	Entity: <u>6045</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u> Lease Type: <u>U-9617</u>
Name: <u>NGC FED 44-19 / GRRV</u>	API: <u>4304731257</u>	Entity: <u>6045</u>	Sec <u>19</u> Twp <u>8S</u> Rng <u>22E</u> Lease Type: <u>U-9617</u>
Name: <u>NGC 13-20 / GRRV</u>	API: <u>4304731355</u>	Entity: <u>6045</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u> Lease Type: <u>U-9617</u>
Name: <u>NGC 22-30 / GRRV</u>	API: <u>4304731260</u>	Entity: <u>6050</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u> Lease Type: <u>U-9617</u>
Name: <u>GLEN BENCH 23-21 / MVRD</u>	API: <u>4304731007</u>	Entity: <u>6054</u>	Sec <u>21</u> Twp <u>8S</u> Rng <u>22E</u> Lease Type: <u>U-28652</u>
Name: <u>FEDERAL 24-22 / WSTC</u>	API: <u>4304730610</u>	Entity: <u>6124</u>	Sec <u>22</u> Twp <u>8S</u> Rng <u>22E</u> Lease Type: <u>U-28652</u>
Name: <u>FED 23-17 SAND RIDGE / WSTC</u>	API: <u>4304730623</u>	Entity: <u>6126</u>	Sec <u>17</u> Twp <u>8S</u> Rng <u>23E</u> Lease Type: <u>U-014327</u>

## OPERATOR CHANGE DOCUMENTATION

- 1-18-91* (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Reg. 1-18-91 / Susan Walker) (Rec. 1-22-91)*
- 1-24-91* (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 1-18-91 / Garr Roberts) (Rec. 1-24-91)*
- 1-18-91* The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes no) no If yes, show company file number: (Letter mailed 1-18-91)
- 1-24-91* (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 1-28-91* Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(1-28-91)*
- 1-28-91* Cardex file has been updated for each well listed above.
- 1-28-91* Well file labels have been updated for each well listed above.
- 1-28-91* Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 1-28-91* A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes) no NO (If entity assignments were changed, attach copies of Form 5, Entity Action Form). Entity 6045 - Greer A.P.A. 6124 - West A.P.A. Other wells - single entity - ok!
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

## INDEXING

1. All attachments to this form have been microfilmed. Date: January 30 1971.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

11/12/22 Bfm/Vernal Changes have been approved "Glen Beach Unit" includes leases (U-9617, U-28652, U-055) eff. 1-9-91. Lease U-0143276 eff. 12-24-90. (Not a Unit well)  
 This lease is not a part of "Glen Beach Unit" but was also approved by Bfm eff. 1-9-91.

1- LCR
2- DTS
3- VLC
4- RJF
5- RWM
6- LCR

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-9-91)TO (new operator) PRODCO, INC.  
(address) \_\_\_\_\_  
\_\_\_\_\_  
phone ( ) \_\_\_\_\_  
account no. NFROM (former operator) PG&E RESOURCES COMPANY  
(address) \_\_\_\_\_  
\_\_\_\_\_  
phone ( ) \_\_\_\_\_  
account no. N

Well(s) (attach additional page if needed):

Name: <u>NGC 22-20/GRRV</u>	API: <u>4304731356</u>	Entity: <u>6135</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>FEDERAL 31-20/GRRV</u>	API: <u>4304731433</u>	Entity: <u>6196</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>GLEN BENCH 34-27/DRL</u>	API: <u>4304731022</u>	Entity: <u>10880</u>	Sec <u>27</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-2865</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

## OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above.
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above.
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

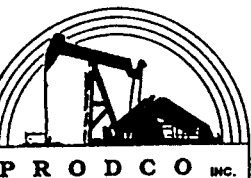
## INDEXING

1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS



5690 DTC Boulevard • Suite 240 East • Englewood, CO 80111 • (303) 721-7750 • FAX (303) 741-6817

\* 9/11/030 Orig to Rm/ File Rm.  
then back to me?

October 1, 1991

State of Utah  
Oil, Gas, & Mining  
3 Triad Center Suite 350  
Salt Lake City, Utah 84180-1203

(N/320)

PRODCO INC. has a change of address that needs to be changed in your office for correspondence concerning the following leases and wells that PRODCO INC. is the operator of:

1. Lease # UTU0143276	Well- Sand Ridge 23-17 43-047-30623, S. 17, T. 8S, R. 22E
2. Lease # UTU055	Well- Glen Bench 22-20 43-047-31356, S. 20, T. 8S, R. 22E
	Glen Bench 31-20 43-047-31433, S. 20, T. 8S, R. 22E
3. Lease # UTU28652	Well- Glen Bench 23-21 43-047-31007, S. 21, T. 8S, R. 22E
	Glen Bench 34-27 43-047-31022, S. 27, T. 8S, R. 22E
4. Lease # UTU9617	Well- Glen Bench 22-30 43-047-31260, S. 30, T. 8S, R. 22E
5. Agreement # 891018087A	Well- Glen Bench 24-22 43-047-30610, S. 22, T. 8S, R. 22E
6. Agreement # 891018087B	Well- Glen Bench 31-30 43-047-31008, S. 30, T. 8S, R. 22E
	Well- Glen Bench 44-19 43-047-31257, S. 19, T. 8S, R. 22E
	Well- Glen Bench 13-20 43-047-31355, S. 20, T. 8S, R. 22E

The new address will be:

PRODCO INC.  
18053 East Belleview Place  
Aurora, Colo. 80015

(303) 693-2200

If I can be of further assistance, please feel free to contact me at any time.

Thank You

Garr R. Roberts  
President

RECEIVED

OCT 24 1991

DIVISION OF  
OIL GAS & MINING

\* 9/11/030 updated  
for

ENTITY ACTION FORM - FORM 6

OPERATOR CHANDLER & ASSOCIATES

OPERATOR ACCT. NO. N 3320

ADDRESS \_\_\_\_\_

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
E	6045	6045	43-047-31008	GLEN BENCH 31-30	NWNE	30	8S	22E	UINTAH	3-27-82	10/93
WELL 1 COMMENTS: *GLEN BENCH UNIT TERMINATED 10/93, THIS WELL WILL RETAIN THE ORIGINAL ENTITY ASSIGNED TO THE "GRRV A" P.A. OF THE UNIT. (1ST WELL COMPLETED OUT OF THE 3) *OPERATOR CHANGE FROM PRODCO INC. TO CHANDLER & ASSOCIATES EFF 8-1-93.											
D	6045	11587	43-047-31257	NGC FED 44-19	SESE	19	8S	22E	UINTAH	10-11-82	10/93
WELL 2 COMMENTS:											
D	6045	11588	43-047-31355	✓ NGC 13-20	NWSW	20	8S	22E	UINTAH	8-21-83	10/93
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

11-30-93

Title

Date

Phone No. ( )



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

PRODCO, INC.

3. Address and Telephone No.

518 17th Street, Suite 1070, Denver, CO 80202, 303-295-0400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NWSW Sec 20: TWP 8 South, RGE 22 East

5. Lease Designation and Serial No.  
U-9617

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
Glen Bench Unit  
14-08-0001-18087

8. Well Name and No.  
#13-20

9. API Well No.

43-047-31355

10. Field and Pool, or Exploratory Area  
Glen Bench

11. County or Parish, State  
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change Operator

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Chandler & Associates, Inc. is considered to be the operator of Well No. 13-20; NW 1/4 SW 1/4 Section 20, Township 8 South, Range 22 East; Lease U-9617; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by The Ohio Casualty Insurance Co. of Hamilton, Ohio.  
BLM Bond # UT-0039  
Bond ID # 2396118

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

CHANDLER & ASSOCIATES

3. Address and Telephone No.

555 17th STREET, SUITE 1850, DENVER, COLORADO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/4 SW/4 SEC 20, TWP 8 SOUTH, RGE 22 EAST

5. Lease Designation and Serial No.  
U-9617

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
GLEN BENCH UNIT  
14-08-001-18087

8. Well Name and No.  
#13-20

9. API Well No.

43-047-31355

10. Field and Pool, or Exploratory Area  
GLEN BENCH

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

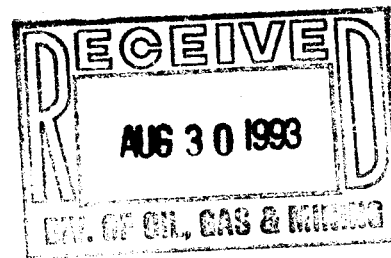
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ADDRESS OF NEW OPERATOR

CHANDLER & ASSOCIATES  
555 17th STREET  
SUITE 1850  
DENVER, COLORADO 80202



14. I hereby certify that the foregoing is true and correct

Signed [Signature]  
(This space for Federal or State office use)

Title Vice-president

Date 8/27/93

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

SEP 07 1993

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Prodco, Inc.

3. Address and Telephone No.

518 17th Street, Suite 1070, Denver, CO 80202 (303) 571-0200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SE/4 SW/4 Section 20: TWP '8 South, RGE 22 East

5. Lease Designation and Serial No.

U-69001

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

22-20

9. API Well No.

43-047-31356

10. Field and Pool, or Exploratory Area

Glen Bench

11. County or Parish, State

Uintah - Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of Operator
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. Self-certification statement. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

"Please be advised that Chandler & Associates, Inc. is considered to be the operator of Well No. 22-20; SE 1/4 SW 1/4 Section 20, Township 8S, Range 22E; Lease U-69001; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by The Ohio Casualty Insurance Co of Hamilton, Ohio.  
BLM Bond # UT-0039

Bond ID # 2396118

14. I hereby certify that the foregoing is true and correct

Signed

Title President, Prodco, Inc.

Date

8/25/93

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

SEP 07 1993

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
CHANDLER & ASSOCIATES

3. Address and Telephone No.  
555 17th St., Suite 1850, Denver, Colorado 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SE/4 SW/4 SECTION 20, TWP 8S, RGE 22E

5. Lease Designation and Serial No.

U-69001

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

GLEN BENCH

8. Well Name and No.

22-20

9. API Well No.

43-047-31356

10. Field and Pool, or Exploratory Area

GLEN BENCH

11. County or Parish, State

UINTAH, UTAH

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other CHANGE OF OPERATOR  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

5. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PLEASE NOTE ADDRESS OF NEW OPERATOR :

CHANDLER & ASSOCIATES  
555 17th St.  
Suite 1850  
DENVER, COLORADO 80202

6. I hereby certify that the foregoing is true and correct

Signed

Title VICE PRESIDENT

Date 9/2/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

Form Approved  
Budget Bureau No. 1004-8135

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well  
OIL ☒ GAS ☐ OTHER  
WELL WELL

2. Name of Operator  
**CHANDLER & ASSOCIATES, INC.**

3. Address and Telephone No.  
**555 17th Street, Suite 1850  
Denver, CO 80202 (303) 295-0400**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1822' FWL and 1895' FNL SENW Sec 20-8S-22E**

5. Lease Designation and Serial No.  
**U-69001**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA. Agreement Designation  
**N/A**

8. Well Name and No.  
**Glen Bench Federal #22-20**

9. API Well No.  
**4304731356**

10. Field and Pool, or Exploratory Area  
**Glen Bench**

11. County or Parish, State  
**Uintah, UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment ☐ Change of plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut-Off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other **Operator Designation**

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Chandler & Associates, Inc. is considered to be the operator of Glen Bench #22-20 SE¼ NW¼ Sec 20, Township 8S, Range 22E, Lease U-69001; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc.

RECEIVED

DEC 01 1993

DIVISION OF  
OIL, GAS & MINING

VERNAL DIST.

ENG. **11-24-93**

GEOLOGICAL \_\_\_\_\_

E.S. \_\_\_\_\_

PET. \_\_\_\_\_

A.M. \_\_\_\_\_

RECEIVED

NOV 12 1993

14. I hereby certify that the foregoing is true and correct

Signed **Ed H. McDonald**

Title **Petroleum Engineer**

Date **November 8, 1993**

(This space for State office use)

Approved by **David L. Brown**  
Conditions of Approval, if any:

Acting  
Title

**ASSISTANT DISTRICT  
MANAGER MINERALS**

Date **NOV 24 1993**

UNITED STATES  
DEPARTMENT OF INTERIOR  
BUREAU OF LAND MANAGEMENT

1004-8135

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals.

## SUBMIT IN TRIPLICATE

1. Type of Well  
OIL ☒ GAS ☐  
WELL ☐ OTHER

2. Name of Operator  
**CHANDLER & ASSOCIATES, INC.**

3. Address and Telephone No.  
**555 17th Street, Suite 1850**  
**Denver, CO 80202** (303) 295-0400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**2065' FSL and 665' FWL NWSW Sec 20-8S-22E**

5. Lease Designation and Serial No.  
**U-9617**

6. If Indian, Allote or Tribe Name  
**Uintah and Ouray**

7. If Unit or CA. Agreement Designation  
**N/A**

8. Well Name and No.  
**Glen Bench Federal #18-20**

9. API Well No.  
**4304731355**

10. Field and Pool, or Exploratory Area  
**Glen Bench**

11. County or Parish, State  
**Uintah, UT**

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

- ☐ Abandonment ☐ Change of plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut-Off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other Operator Designation

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please be advised that Chandler & Associates, Inc. is considered to be the operator of Glen Bench #13-20 NW¼ SW¼ Sec 20, Township 8S, Range 22E, Lease U-9617; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Insurance Management Associates, Inc.

RECEIVED

DEC 01 1993

DIVISION OF  
OIL, GAS & MINING

VERNAL DIST.

ENG. 829 11-24-93

GEOL. \_\_\_\_\_

E.S. \_\_\_\_\_

PET. \_\_\_\_\_

A.M. \_\_\_\_\_

RECEIVED

NOV 12 1993

14. I hereby certify that the foregoing is true and correct

Signed

John A. McDermottTitle Petroleum EngineerDate November 8, 1993

(This space for State office use)

Approved by

Conditions of Approval, if any:

Title

ASSISTANT DISTRICT  
MANAGER MINERALS

Date

NOV 24 1993

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- LEC	7- LEC
2- DTS	7- DTS
3- VLC	
4- RJF	
5- PL	
6- SJ	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93)

TO (new operator)	<u>CHANDLER &amp; ASSOCIATES INC</u>	FROM (former operator)	<u>PRODCO INC</u>
(address)	<u>555 17TH ST STE 1850</u>	(address)	<u>518 17TH ST STE 1070</u>
	<u>DENVER, CO 80202</u>		<u>DENVER, CO 80202</u>
			<u>GARR ROBERTS, PRES.</u>
phone	<u>(303) 295-0400</u>	phone	<u>(303) 571-0200</u>
account no.	<u>N 3320</u>	account no.	<u>N 1320</u>

Well(s) (attach additional page if needed):      **\*GLEN BENCH UNIT/TERMINATED 10-93**

Name: <u>*NGC 13-20/GRRV</u>	API: <u>43-047-31355</u>	Entity: <u>6045</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>FEDERAL 31-20/GRRV</u>	API: <u>43-047-31433</u>	Entity: <u>6196</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>*GLEN BENCH 31-30/GRRV</u>	API: <u>43-047-31008</u>	Entity: <u>6045</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC 22-30/GRRV</u>	API: <u>43-047-31260</u>	Entity: <u>6050</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>*NGC 44-19/GRRV</u>	API: <u>43-047-31257</u>	Entity: <u>6045</u>	Sec <u>19</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC 22-20/GRRV</u>	API: <u>43-047-31356</u>	Entity: <u>6135</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-30-93) (9-7-93)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-30-93) (9-7-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-30-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(11-30-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(11-30-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-30-93)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form). Entity 6045 / Glen Beach Unit Terminated 10/93.
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. yes / N/A
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date                      1993. If yes, division response was made by letter dated                      1993.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. yes / 2-2-93
2. Copies of documents have been sent to State Lands for changes involving State leases. yes

## MICROFILMING

1. All attachments to this form have been microfilmed. Date: December 7 1993.

## FILED

1. Copies of all attachments to this form have been filed in each well file. yes
2. The original of this form and the original attachments have been filed in the Operator Change file. yes

## COMMENTS

931130 Bfm/Vernel Approved 11-24-93.

931130 Confirmed eff. date w/ both operators. (8-1-93)



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-LEC
2-DTS	75
3-VLC	
4-RJF	
5-PL	
6-SJ	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93)

TO (new operator)	<u>CHANDLER &amp; ASSOCIATES INC</u>	FROM (former operator)	<u>PRODCO INC</u>
(address)	<u>555 17TH ST STE 1850</u>	(address)	<u>518 17TH ST STE 1070</u>
	<u>DENVER, CO 80202</u>		<u>DENVER, CO 80202</u>
			<u>GARR ROBERTS, PRES.</u>
phone	<u>(303) 295-0400</u>	phone	<u>(303) 571-0200</u>
account no.	<u>N 3320</u>	account no.	<u>N 1320</u>

Well(s) (attach additional page if needed):      **\*GLEN BENCH UNIT/TERMINATED 10-93**

Name: <u>*NGC 13-20/GRRV</u>	API: <u>43-047-31355</u>	Entity: <u>6045</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>FEDERAL 31-20/GRRV</u>	API: <u>43-047-31433</u>	Entity: <u>6196</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: <u>*GLEN BENCH 31-30/GRRV</u>	API: <u>43-047-31008</u>	Entity: <u>6045</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>NGC 22-30/GRRV</u>	API: <u>43-047-31260</u>	Entity: <u>6050</u>	Sec <u>30</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>*NGC 44-19/GRRV</u>	API: <u>43-047-31257</u>	Entity: <u>6045</u>	Sec <u>19</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-9617</u>
Name: <u>*NGC 22-20/GRRV</u>	API: <u>43-047-31356</u>	Entity: <u>6135</u>	Sec <u>20</u> Twp <u>8S</u> Rng <u>22E</u>	Lease Type: <u>U-055</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 8-30-93) (9-7-93)*
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-30-93) (9-7-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-30-93)*
- Sec 6. Cardex file has been updated for each well listed above. *(11-30-93)*
- Sec 7. Well file labels have been updated for each well listed above. *(11-30-93)*
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(11-30-93)*
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form). Entity 6045/Glen Beach Unit Terminated 10/93.
- See 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. N/A
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)   . Today's date                    19  . If yes, division response was made by letter dated                    19  .

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- See 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                    19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. OTS 2-2-93
- See 2. Copies of documents have been sent to State Lands for changes involving State leases.

## MICROFILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: December 7 1993.

## FILED

- See 1. Copies of all attachments to this form have been filed in each well file.
- See 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

931130 Btm/Vernal Approved 11-24-93.

931130 Confirmed eff. date w/ both operators. (8-1-93)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
 Use APPLICATION FOR PERMIT – for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number  7. Indian Allottee or Tribe Name  8. Unit or Communitization Agreement
2. Name of Operator <i>Shenandoah Energy Inc.</i>		9. Well Name and Number  10. API Well Number
3. Address of Operator <i>475 17th Street, Suite #1000 Denver, Colorado 80202</i>	4. Telephone Number <i>303-295-0400</i>	11. Field and Pool, or Wildcat
5. Location of Well Footage : Please see attached spreadsheet     County : _____ Q. Sec. T., R., M. : _____     State : _____		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <i>Change of Operator</i></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p style="font-size: small;">Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.        * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <i>Change of Operator</i>	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <i>Change of Operator</i>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

*Please be advised that effective 1/1/200 Chandler & Associates, Inc has changed its name to Shenandoah Energy Inc. Shenandoah Energy Inc. is responsible under the terms and conditions of the lease for the operation conducted upon the leased lands.*

*Shenandoah Energy Inc. is bonded in the amount of \$80,000.00 to the School and Inst. Trust Lands via a name change rider filed with the State. Continental Casualty Bond # 159261960.*

14. I hereby certify that the foregoing is true and correct.

Name & Signature Thomas D. Taylor

Title Production Geologist

Date 05/25/2000

(State Use Only)

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DIVISION OF  
OIL, GAS AND MINING

SHENANDOAH ENERGY INC.  
UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-047-15090-00	04915	WRU	#31-4	SWSE 4, 8S-22E	WHITE RIVER		GREENRIVER	WSW	8910035090
43-047-15081-00	04915	WRU	#16-9	SWSE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15084-00	04915	WRU	#20-9	NESW 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15087-00	04915	WRU	#25-9	NENE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31354-00	05170	WRU	#43-16	NENW 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-31399-00	09915	WRU	#45-16	NENE 16, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	
43-047-32052-00	11468	DESERT SPRINGS FED.	#20-1	NESW 20, 10S-18E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32088-00	12497	W. DESERT SPRING	#11-20	NESW 20, 10S-17E	WILDCAT	WSTC	WASATCH	OW	
43-013-32057-00	12497	W. RIVER BEND	#16-17-10-17	SESE 17, 10S-17E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-31888-00	12497	W. RIVER BEND	#3-12-10-15	NENW 12, 10S-15E	WILDCAT	GRRV	GREEN RIVER	OW	
43-013-32084-00	12497	WILKIN RIDGE	#13-23	SWSW 23, 10S-16E	WILDCAT	WSTC	GREEN RIVER	OW	
43-047-33163-00		DESERT SPRING	#7-30-10-18	SWNE 30, T10S-R18E	APD	WSTC			

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MAY 30 2000

DIVISION OF  
OIL, GAS AND MINING

# RECEIVED

MAY 30 2000

## DIVISION OF OIL, GAS AND MINING

## SHENANDOAH ENERGY INC. UTAH OPERATED WELLS

A.P.I. #	ENTITY	WELL NAME	WELL #	LOCATION	FIELD NAME	PROD. ZONE	FORMATION	WELL TYPE	AGREEMENT
43-015-30168-00	10684	BUZZARD BENCH FED	#6-3	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30229-00	10670	BUZZARD BENCH FED	#3-24	SESW 3, 19S-7E	BUZZARD BENCH	FRSD	FERRON	GW	8910204190
43-015-30110-00	10685	FERRON FED	#16-20	SESE 20, 17S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-015-30257-00	11837	FERRON FEDERAL	#7-12-19-7	SWNE 12, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30000-00		FERRON FEDERAL	#16-9-10-7	SESE 9, 19S-7E	FERRON		FERRON	DRG	
43-015-3025300	11836	FERRON STATE	#4-36	SWNW 36, 18S-7E	BUZZARD BENCH	FRSD	FERRON	GW	
43-015-30222-00	11029	ORANGEVILLE FED	#1-11	NENE 11, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	891020388A
43-015-30221-00	10600	ORANGEVILLE FED	#4-1	NWNW 1, 19S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	
43-015-30102-00	10920	ORANGEVILLE ST	#1-36	SESE 36, 18S-7E	BUZZARD BENCH	FRSD	UPPER FERRON	GW	8910203880
43-015-30179-00	00535	ORANGEVILLE STATE	#10-2	NWSE 2, 19S-7E	BUZZARD BENCH	FRSD	LOWER FERRON	GW	891020388A
43-015-30108-00	10978	ORANGEVILLE UNIT	#16-6	SESE 6, 18S-8E	BUZZARD BENCH	FRSD	FERRON	OW	
43-047-33164-00	12496	DESERT SPRING	#16-19-10-18	SESE 19, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-3316200	12523	DESERT SPRING	#3-29-10-18	NWNE 29, 10S-18E	DESERT SPRING	GRRV	GREEN RIVER	OW	
43-047-32493-00	11630	E COYOTE FEDERAL	#14-4-8-25	SESW 4, 8S-25E	EAST COYOTE FEDERAL	GRRV	GREENRIVER	OW	
43-047-31555-00	09497	ANTELOPE DRAW	#2-17-4C	SESW 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31556-00	09498	ANTELOPE DRAW	#3-17-3C	SESE 17, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32476-00	11862	GLEN BENCH	#8-19	SENE 19, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31257-00	11587	GLEN BENCH FED	#44-19	L 20 19, 8S-22W	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31355-00	11588	GLEN BENCH FED	#13-20	NWSW 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31356-00	06135	GLEN BENCH FED	#22-20	SESW 20, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-31433-00	06196	GLEN BENCH FED	#31-20	NWNE 20, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-31008-00	06045	GLEN BENCH FED	#31-30	L 6 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-31260-00	06050	GLEN BENCH FED	#22-30	SESW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32549-00	11716	GLEN BENCH STATE	#6-16	SESW 16, 8S-22E	GLEN BENCH	GRRV	GREENRIVER	OW	UTU73974X
43-047-32582-00	11716	GLEN BENCH STATE	#7-16	SENE 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32583-00	11732	GLEN BENCH STATE	#12-16	NWSW 16, 8S-22E	GLEN BENCH		GREENRIVER	WIW	UTU73974X
43-047-32756-00	11955	GLEN BENCH UNIT	#15-19-8-22	SWSE 19, 8S-22E	GLEN BENCH		GREEN RIVER	WIW	UTU73974X
43-047-32755-00	12014	GLEN BENCH UNIT	#4-30-8-22	NWNW 30, 8S-22E	GLEN BENCH	GRRV	GREEN RIVER	OW	UTU73974X
43-047-32857-00	12219	GLEN BENCH UNIT	#11-16-8-22	NESW 16, 8S-22E	GLEN BENCH	GRGBS	GREEN RIVER	OW	UTU73974X
43-013-3147700	12248	UTD WALTON	#26-03	NENW 26, 9S-16E	MONUMENT BUTTE	GRRV	GREEN RIVER	OW	
43-047-33252-00	12527	GLEN BENCH STATE	#2-36-8-21	NENW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33037-00	12377	GLEN BENCH STATE	#8A-36-8-21	SWNE 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-33038-00	12378	GLEN BENCH STATE	#6-36-8-21	SESW 36, 8S-21E	NATURAL BUTTES	WSTC	WASATCH	GW	
43-047-32746-00	11944	SAGE GROUSE FEDERAL	#6-14-8-22	SESW 14, 8S-22E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-32724-00	12361	SAGE GROUSE FEDERAL	#8-36-8-21	SENE 36, 8S-21E	NATURAL BUTTES	GRRV	GREEN RIVER	GW	
43-047-3309500	12528	WHITE RIVER UNIT	#13-35-8-22	SWSW 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3306100	12528	WHITE RIVER UNIT	#15-35-8-22	SWSE 35, 8S-22E	NATURAL BUTTES	WSTC	WASATCH	GW	891003509B
43-047-3275400	12003	FLU KNOLLS FED.	#23-3	NESW 3, 10S-18E	UTELAND BUTTE	GRRV	GREEN RIVER	OW	
43-047-15083-00	04915	WHITE RIVER UNIT	#19-9	SWNE 9, 8S-22E	WHITE RIVER		GREENRIVER	WIW	891003509D
43-047-15080-00	04915	WRU	#15-9	NESE 9, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15085-00	04915	WRU	#24-10	NESW 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-15086-00	04915	WRU	#27-10	SWNE 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	891003509D
43-047-31561-00	10000	WRU	#47-10	L1 10, 8S-22E	WHITE RIVER	GRRV	GREENRIVER	OW	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
U-058 et al  
(UT-932)

JUN 5 2000

### NOTICE

Shenandoah Operating Company, LLC : Oil and Gas Leases  
475 17<sup>th</sup> Street, Suite 1000 :  
Denver, CO 80202 :

### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Chandler & Associates, LLC to Shenandoah Operating Company, LLC on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our automated records system. We have not abstracted the lease files to determine if the entity affected by the name change holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

A rider to statewide Surety Bond No. 124 29 03 64 (BLM Bond No. UT0969) changing the name on the bond from Chandler & Associates, LLC to Shenandoah Energy Inc. has been accepted by this office effective January 26, 2000. However, the rider makes no mention of Shenandoah Operating Company, LLC. A rider to the above bond adding the name of Shenandoah Operating Company, LLC needs to be submitted to this office.

/s/ Robert Lopez

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure  
Exhibit of Leases

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JUN 06 2000

DIVISION OF  
OIL, GAS AND MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

N REPLY REFER TO  
UT-931

August 24, 2000

Attn: Scott M. Webb  
Shenandoah Energy Inc.  
465 17<sup>th</sup> Street, Suite 1000  
Denver, Colorado 80202

Re: Glen Bench Unit  
Uintah County, Utah

Gentlemen:

On August 24, 2000, we received an indenture dated August 18, 2000, whereby Shenandoah Operating Company, L.L.C. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Glen Bench Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 24, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Glen Bench Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Glen Bench Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

UT931:TAThompson:tt:8/24/00

# Results of query for MMS Account Number UTU73974X

API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Qu
4304731008	CHANDLER & ASSOCIATES LLC	31-30 GLEN BENCH	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304731257	CHANDLER & ASSOCIATES LLC	44-19 GLENBENCH	ABD	UTU9617	UTU73974X	8S	22E	19	SE
4304731260	CHANDLER & ASSOCIATES LLC	22-30 BENCH GLEN	TA	UTU9617	UTU73974X	8S	22E	30	SE
4	CHANDLER & ASSOCIATES LLC	<del>43-18 WHITE RIVER</del>	<del>POW</del>	<del>STATE</del>	<del>UTU73974X</del>	<del>8S</del>	<del>22E</del>	<del>18</del>	<del>SE</del>
4304731355	CHANDLER & ASSOCIATES LLC	13-20 NGC	POW	UTU9617	UTU73974X	8S	22E	20	NW
4304731356	CHANDLER & ASSOCIATES LLC	22-20 NGC	WIW	UTU69001	UTU73974X	8S	22E	20	SE
4304731399	CHANDLER & ASSOCIATES LLC	45-16 WHITE RIVER	POW	STATE	UTU73974X	8S	22E	16	NE
4304731433	CHANDLER & ASSOCIATES LLC	31-20 FEDERAL	POW	UTU69001	UTU73974X	8S	22E	20	NW
4304731555	CHANDLER & ASSOCIATES LLC	2-17-4C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
4304731556	CHANDLER & ASSOCIATES LLC	3-17-3C ANTELOPE	POW	UTU65276	UTU73974X	8S	22E	17	SE
	CHANDLER								



4304732476	& ASSOCIATES LLC	GLEN BENCH 8-19	POW	UTU65404	UTU73974X	8S	22E	19	SEI
4304732549	CHANDLER & ASSOCIATES LLC	GLEN BENCH 6-16	POW	STATE	UTU73974X	8S	22E	16	SEI
4304732582	CHANDLER & ASSOCIATES LLC	GLEN BENCH 7-16	WIW	STATE	UTU73974X	8S	22E	16	SW
4304732583	CHANDLER & ASSOCIATES LLC	GLEN BENCH 12-16	WIW	STATE	UTU73974X	8S	22E	16	NW
4304732718	CHANDLER & ASSOCIATES LLC	GLEN BENCH 8-17	P+A	UTU65276	UTU73974X	8S	22E	17	SEI
4304732755	CHANDLER & ASSOCIATES LLC	4-30-8-22	POW	UTU9617	UTU73974X	8S	22E	30	NW
4304732756	CHANDLER & ASSOCIATES LLC	GLEN BENCH 15-19	<del>POW</del> WEN	UTU9617	UTU73974X	8S	22E	19	SW
4304732857	CHANDLER & ASSOCIATES LLC	GLEN B 11-16-8-22	POW	STATE	UTU73974X	8S	22E	16	NE

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*



3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 11/02/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 1467732-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 06/05/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/24/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 11/02/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/02/2000
3. Bond information entered in RBDMS on: \_\_\_\_\_
4. Fee wells attached to bond in RBDMS on: \_\_\_\_\_

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: 159261960

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3.2.01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS:**

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May 28, 2003

Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen  
Division Landman

Enclosure

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JUN 02 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
ANTELOPE DRAW 2-17-4C	17	080S	220E	4304731555	13727	Federal	OW	P	
ANTELOPE DRAW 3-17-3C	17	080S	220E	4304731556	13727	Federal	OW	S	
FED 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	OW	P	
GLEN BENCH 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	TA	
GLEN BENCH 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
NGC 13-20	20	080S	220E	4304731355	13727	Federal	OW	P	
WHITE RIVER U 16-9	09	080S	220E	4304715081	4915	Federal	OW	S	
GLEN BENCH U 11-16-8-22	16	080S	220E	4304732857	13727	State	OW	P	
WHITE RIVER U 43-16	16	080S	220E	4304731354	5170	State	OW	P	
WHITE RIVER U 45-16	16	080S	220E	4304731399	13727	State	OW	P	
GLEN BENCH FED 22-20	20	080S	220E	4304731356	13727	Federal	WI	A	
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	A	
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	A	
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	A	
GLEN BENCH ST 7-16	16	080S	220E	4304732582	13727	State	WI	A	



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 9, 2003

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street, Suite 500  
Denver, Colorado 80265

Re: Glen Bench Enhanced Recovery Unit  
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
Minerals Adjudication Group  
File – Glen Bench Enhanced Recovery Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF  
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.  
1050 17<sup>th</sup> Street Suite 500  
Denver, Colorado 80265

:  
: Oil and Gas  
: lease  
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

*S/ Wilbert B. Forbes*

Wilbert B. Forbes  
Land Law Examiner  
Branch of Use Authorization  
Division of Resources Planning,  
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin  
MFU

### 3. FILE

### Designation of Agent/Operator

## X Operator Name Change

## Merger

The operator of the well(s) listed below has changed, effective:

**2/1/2003**

**FROM:** (Old Operator):

**TO:** ( New Operator):

N4235-Shenandoah Energy Inc

N2460-QEP Uinta Basin Inc

11002 E 17500 S

11002 E 17500 S

Vernal, UT 84078-8526

Vernal, UT 84078-8526

Phone: (435) 781-4341

Phone: (435) 781-4341

CA No.

Unit:

## GLEN BENCH ENH REC

**WELL(S)**

[illegible]

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151
5. If **NO**, the operator was contacted contacted on:



6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 8/28/2003

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/28/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: 965-003-032

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: ESB000024

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 799446

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

Change of Operator (Well Sold)

**X - Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**1/1/2007**

<b>FROM: (Old Operator):</b> N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900	<b>TO: ( New Operator):</b> N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 672-6900
---	--

CA No.				Unit:	GLEN BENCH UNIT				
WELL NAME			SEC TWN RNG		API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS						*			

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS: THIS IS A COMPANY NAME CHANGE.**

**SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED**

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)  
 GLEN BENCH (ENHANCED RECOVERY) UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GB 8D-20-8-22	GB 8D-20-8-22	SENE	20	080S	220E	4304737665	15977	Federal	GW	DRL
WHITE RIVER U 16-9	WR 16-9	SWSE	09	080S	220E	4304715081	4915	Federal	OW	S
GLEN BENCH 31-30	GLEN BENCH 31-30	NWNE	30	080S	220E	4304731008	13727	Federal	OW	P
NGC 13-20	GB 13-20	NWSW	20	080S	220E	4304731355	13727	Federal	OW	P
GLEN BENCH FED 22-20	GB 22-20	SENW	20	080S	220E	4304731356	13727	Federal	WI	A
FED 31-20	GB 31-20	NWNE	20	080S	220E	4304731433	13727	Federal	OW	P
ANTELOPE DRAW 2-17-4C	GB 2-17	SESW	17	080S	220E	4304731555	13727	Federal	OW	P
ANTELOPE DRAW 3-17-3C	GB 3-17	SESE	17	080S	220E	4304731556	13727	Federal	OW	S
GLEN BENCH 8-19	GB 8-19	SENE	19	080S	220E	4304732476	13727	Federal	OW	P
GLEN BENCH 4-30-8-22	GB 4-30-8-22	NWNW	30	080S	220E	4304732755	13727	Federal	OW	S
GLEN BENCH U 15-19-8-22	GB 15-19-8-22	SWSE	19	080S	220E	4304732756	13727	Federal	WI	A
OU GB 1G-19-8-22	OU GB 1G-19-8-22	NENE	19	080S	220E	4304734696	13727	Federal	OW	S
OU GB 2W-30-8-22	GB 2ML-30-8-22	NWNE	30	080S	220E	4304735080	14816	Federal	GW	P
GB 8ML-17-8-22	GB 8ML-17-8-22	SENE	17	080S	220E	4304737995		Federal	GW	APD
WHITE RIVER U 43-16	WR 43-16	NENW	16	080S	220E	4304731354	5170	State	OW	S
WHITE RIVER U 45-16	GB 45-16	NENE	16	080S	220E	4304731399	13727	State	OW	P
GLEN BENCH ST 6-16	GB 6-16	SENW	16	080S	220E	4304732549	13727	State	WI	A
GLEN BENCH ST 7-16	GB 7-16	SWNE	16	080S	220E	4304732582	13727	State	WI	A
GLEN BENCH ST 12-16	GB 12-16	NWSW	16	080S	220E	4304732583	13727	State	WI	A
GLEN BENCH U 11-16-8-22	GB 11-16-8-22	NESW	16	080S	220E	4304732857	13727	State	OW	P
GB 1MU-16-8-22	GB 1MU-16-8-22	NENE	16	080S	220E	4304734656	14251	State	GW	P
OU GB 7W-16-8-22	OU GB 7W-16-8-22	SWNE	16	080S	220E	4304734659	13747	State	GW	P

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-3068

4. LOCATION OF WELL

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Jay B. Neese, Executive Vice President  
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs

SIGNATURE DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 Denver

STATE CO ZIP 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
see attached

7. UNIT or CA AGREEMENT NAME:  
see attached

8. WELL NAME and NUMBER:  
see attached

9. API NUMBER:  
attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

1/1/2007

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Well Name Changes

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE

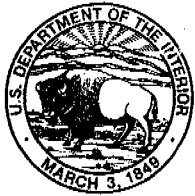
DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
3180  
UT-922

April 23, 2007

Questar Exploration and Production Company  
1050 17th Street, Suite 500  
Denver, Colorado 80265

Re: Glen Bench Enhanced Recovery Unit  
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Glen Bench Enhanced Recovery Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Glen Bench Enhanced Recovery Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Glen Bench Enhanced Recovery Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble  
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
SITLA  
Division of Oil, Gas & Mining  
File - Glen Bench Enhanced Recovery Unit (w/enclosure)  
Agr. Sec. Chron  
Reading File  
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

**ROUTING**  
 CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**6/14/2010**

<b>FROM: (Old Operator):</b> N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048	<b>TO: (New Operator):</b> N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265  Phone: 1 (303) 308-3048
--	--

CA No.				Unit:		GLEN BENCH ENH REC		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- a. (R649-9-2) Waste Management Plan has been received on: Requested
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- b. The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
7. UNIT or CA AGREEMENT NAME: See attached
8. WELL NAME and NUMBER: See attached
9. API NUMBER: Attached
10. FIELD AND POOL, OR WILDCAT: See attached

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Questar Exploration and Production Company *N5085*

3. ADDRESS OF OPERATOR:  
1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 672-6900

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: See attached

COUNTY: Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

**11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name Change</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024) *N3700*

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~ } *965010695*

BIA Bond Number: ~~789446~~ *965010693*

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

**RECEIVED**

**JUN 28 2010**

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

**APPROVED** *6/13/2010*  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician



Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)  
GLEN BENCH ENH REC  
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
GLEN BENCH 31-30	30	080S	220E	4304731008	13727	Federal	OW	P	
WR 43-16	16	080S	220E	4304731354	5170	State	OW	P	
GB 13-20	20	080S	220E	4304731355	13727	Federal	OW	S	
GB 45-16	16	080S	220E	4304731399	13727	State	OW	P	
GB 31-20	20	080S	220E	4304731433	13727	Federal	OW	P	
GB 2-17	17	080S	220E	4304731555	13727	Federal	OW	P	
GB 3-17	17	080S	220E	4304731556	13727	Federal	OW	TA	
GB 8-19	19	080S	220E	4304732476	13727	Federal	OW	P	
GB 4-30-8-22	30	080S	220E	4304732755	13727	Federal	OW	S	
GB 11-16-8-22	16	080S	220E	4304732857	13727	State	OW	P	
GB 1MU-16-8-22	16	080S	220E	4304734656	14251	State	GW	P	
OU GB 7W-16-8-22	16	080S	220E	4304734659	13747	State	GW	P	
OU GB 1G-19-8-22	19	080S	220E	4304734696	13727	Federal	OW	P	
GB 2ML-30-8-22	30	080S	220E	4304735080	14816	Federal	GW	P	
GB 8D-20-8-22	20	080S	220E	4304737665	15977	Federal	GW	P	
GB 13AML-17-8-22	17	080S	220E	4304739227		Federal	GW	APD	C
GB 4DML-20-8-22	20	080S	220E	4304739228		Federal	GW	APD	C
GB 12DML-20-8-22	20	080S	220E	4304739229		Federal	GW	APD	C
GB 16BML-19-8-22	19	080S	220E	4304739233		Federal	GW	APD	C



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155  
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:  
3100  
(UT-922)

JUL 28 2010

#### Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office  
From: Chief, Branch of Minerals *Roger L Bankert*  
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS  
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINERAL

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED
2. NAME OF OPERATOR: QEP ENERGY COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 11002 E 17500 S CITY VERNAL STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME: SEE ATTACHED
4. LOCATION OF WELL FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		8. WELL NAME and NUMBER: SEE ATTACHED
PHONE NUMBER: (435) 781-4331		9. API NUMBER: N/A
COUNTY: UINTAH		10. FIELD AND POOL, OR WILDCAT: N/A
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 5/3/2011	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input checked="" type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
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	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WELLS IN ORDER TO PERMIT AND CONVERT THE WELLS TO INJECTION FOR THE WV WATER FLOOD AS WELL AS DISPOSAL CAPABILITIES.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR

Date: AUG 11 2011

Initials: KS

NAME (PLEASE PRINT) JAN NELSON

TITLE PERMIT AGENT

SIGNATURE

DATE 5/3/2011

REQUEST DENIED

Utah Division of  
Oil, Gas and Mining

Date: 8/3/2011

By: [Signature]

X See Requirements of 12,649-3-36

RECEIVED

MAY 09 2011

DIV. OF OIL, GAS & MINING

(This space for State use only)

Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
891003509B	UTU43916	4304734835	WRU EIH	14W-26-8-22	SESW	26	8S	22E	Convert to injection well. UIC submitted, waiting for approval.
891003509G	UTU43915	4304715081	WR	16-9	SWSE	9	8S	22E	Plan to use in GB Water flood. Start permitting this year.
891008482E	UTU0802	4304733794	WV	10W-1-8-21	NWSE	1	8S	21E	Plan to use for Water disposal wells.
891008482E	UTU0806	4304734248	WV	12W-12-8-21	NWSW	12	8S	21E	Plan to use for Water disposal wells.
891008482E	UTU0807	4304734279	WV	12W-14-8-21	NWSW	14	8S	21E	Plan to use for Water disposal wells.
891008482E	UTU0806	4304734245	WV	6W-12-8-21	SENW	12	8S	21E	Plan to use for Water disposal wells.
UTU73974X	U9617	4304731355	GB	13-20	NWSW	20	8S	22E	Plan to use in GB Water flood. Start permitting this year.
UTU73974X	UTU65276	4304731556	GB	3-17.	SESE	17	8S	22E	Plan to use in GB Water flood. Start permitting this year.
	UTU9645	4304735099	SG	11SG-23-8-22	NESW	23	8S	22E	Plan to use for Water disposal wells.
	UTU76508	4304733987	SU	3W-5-8-22	NENW	5	8S	22E	Convert to injection. Have UIC and ROW for pipeline. Start 2011

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR:

QEP ENERGY COMPANY

3. ADDRESS OF OPERATOR:

11002 E 17500 S

CITY VERNAL

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 781-4331

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
SEE ATTACHED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
SEE ATTACHED

8. WELL NAME and NUMBER:  
SEE ATTACHED

9. API NUMBER:  
N/A

10. FIELD AND POOL, OR WILDCAT:  
N/A

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

5/3/2011



SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE LIST OF WELLS IN ORDER TO PERMIT AND CONVERT THE WELLS TO INJECTION FOR THE WV WATER FLOOD AS WELL AS DISPOSAL CAPABILITIES.

PLEASE SEE ATTACHED.

COPY SENT TO OPERATOR

Date: AUG 11 2011

Initials: KS

NAME (PLEASE PRINT) JAN NELSON

TITLE PERMIT AGENT

SIGNATURE

DATE 5/3/2011

(This space for State use only)

**REQUEST DENIED**

Utah Division of  
Oil, Gas and Mining

Date:

By:

(5/2000)

(See Instructions on Reverse Side)

**RECEIVED**

**MAY 09 2011**

DIV. OF OIL, GAS & MINING

X See Requirements of 12,649-3-36

Unit #	Lease#	API number	Well name	Well #	QTR	SEC	TWP	RGE	Future Plans for well bore
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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																														
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<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>																														
<b>2. NAME OF OPERATOR:</b> QEP ENERGY COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GLEN BENCH ENH REC																														
<b>3. ADDRESS OF OPERATOR:</b> 11002 East 17500 South, Vernal, Ut, 84078		<b>8. WELL NAME and NUMBER:</b> GB 13-20																														
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2065 FSL 0665 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 20 Township: 08.0S Range: 22.0E Meridian: S		<b>9. API NUMBER:</b> 43047313550000																														
<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES		<b>COUNTY:</b> UINTAH																														
<b>STATE:</b> UTAH																																
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<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/1/2016  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input checked="" type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>QEP ENERGY COMPANY REQUESTS APPROVAL TO PLUG AND ABANDON THE GB 13-20. PLEASE SEE ATTACHED PROCEDURES TO PLUG AND ABANDON. FINAL RECLAMATION OF THIS SITE WILL COMMENCE WITHIN ONE YEAR OF PLUGGING THE WELL.</p> </div> <div style="width: 35%; text-align: right;"> <p><b>Accepted by the Utah Division of Oil, Gas and Mining</b></p> <p><b>Date:</b> _____</p> <p><b>By:</b> <u><i>Derek Quist</i></u>            April 28, 2016</p> </div> </div> <p style="text-align: right; color: red; font-weight: bold; margin-top: 20px;">Please Review Attached Conditions of Approval</p>																																
<table style="width: 100%;"> <tr> <td style="width: 33%;"><b>NAME (PLEASE PRINT)</b> Jan Nelson</td> <td style="width: 33%;"><b>PHONE NUMBER</b> 435 781-4331</td> <td style="width: 33%;"><b>TITLE</b> Permit Agent</td> </tr> <tr> <td><b>SIGNATURE</b> N/A</td> <td colspan="2"><b>DATE</b> 4/26/2016</td> </tr> </table>			<b>NAME (PLEASE PRINT)</b> Jan Nelson	<b>PHONE NUMBER</b> 435 781-4331	<b>TITLE</b> Permit Agent	<b>SIGNATURE</b> N/A	<b>DATE</b> 4/26/2016																									
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**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43047313550000**

**A minimum 100' cement plug shall be placed on CIBP for Plug #1 as required by R649-3-24-3.2.**



P&A Wellbore

Well Name:	GB 13-20	AFE:	
Field:	Natural Buttes	Well Code:	301107101
Location:	NENWSW S20-T8S-R22E		
County:	Uintah	State:	Utah
API:	43-047-31355		
WI:	77.50%		
NRI:	63.13%		

Well Data:	TD:	5,526	PBTD:	5,318
	GL:	4,793	KB:	4,805

Casing & Cementing:

Surface:	12 1/4" Hole Size 9-5/8" 36#, J-55 set @ 318'. Cement w/ 175 sks	
Production:	7 7/8" Hole Size 5-1/2", 15.5#, J-55 set @ 5,400' Cement w/ 770 sks TOC @ 1570'	
Perforations:	4806'-4812'	Open
Operation:	P&A wellbore	

Program:

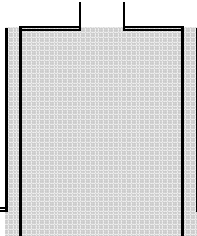
MIRU service unit, kill well if necessary, ND WH and NU BOP  
POOH w/ 2-7/8" tubing  
RU Wireline, RIH w/ CIBP and set @ ±4,720', RD wireline  
RIH with open ended to top of CIBP  
Fill hole with a minimum 9 ppg fluid, if well was dead, water may be used to fill the hole  
RIH w/ 2-7/8" tubing and spot 35' cement on top of CIBP  
Pull up 19 stands and reverse circulate to clear tubing  
Fill wellbore w/ displacement fluid (containing corrosion inhibitor and biocide)  
POOH with tubing to 2240', set a balanced cement plug from 2240' to 2440'  
Pull up 19 stands and reverse circulate to clear tubing  
POOH w/ 2-7/8" tubing  
RU wireline, perforate the casing at 360', RD wireline  
RIH with 2-7/8" tubing, Attempt to circulate up annulus with fluid  
Pump cement down casing and up annulus, or until good returns are seen at surface  
Ensure 3' of working space to cut off wellhead later  
RD Floor, ND BOP  
Cut off wellhead 3' below ground and weld on a dry hole marker  
GPS wellhead location and note on report  
Clean up location, RDMO

FIELD: Glen Bench	GL: 4793'      KBE: 4805'	Start Date: 04/14/05      Finsh Date: 04/16/05
WELL NAME: GB 13-20	TD: 5526'      PBDT: 5318'	Current Well Status: Pumping oil well

Location:  
NWSW Sec. 20, T8S, R22E  
Uintah County, Utah

Wellbore  
Schematic

Surface casing  
Size: 9-5/8"  
Weight: 36#  
Grade: J-55  
Cemented  
W/175 sks  
Set @ 318'  
Hole size N/A



Surface plug

TOC @ 1914' (CBL Log)

GR top @ 2340'

EXCLUDED PERFS

OPEN PERFS

Production casing  
Size - 5-1/2"  
Weight: 15.5#  
Grade: J-55  
Cemented  
W/770 sks  
Set @ 5400'  
Hole size'

PBDT @ 5318'  
TD @ 5526'

Reason for Pull/Workover:  
REPAIR TUBING LEAK AND PUMP CHANGE

Tubing Landing Detail:

Description	Size	Footage	Depth
KB		12.00	12.00
Stretch		1.50	13.50
150 jts.	2-7/8"	4761.00	4774.50
TAC	5-1/2"	2.65	4777.15
1 jt.	2-7/8"	31.61	4808.76
PSN	2-7/8"	1.10	4809.86
1 jt.	2-7/8"	32.27	4842.13
Notch Collar			4842.13
			4842.13
			4842.13
EOT			4842.13

Tubing Information

Condition:  
New:                      Used:                      Rerun:   X    
Grade:   J-55    
Weight (#/ft) 6.5#

Sucker Rod Detail:

Number	Size	Details
1	1 1/2" X 30'	Polish Rod
1	1" x 4'	pony
58	1"	slick
68	7/8"	slick
65	3/4"	slick

Rod Information

Condition:  
New:                      USED       RERUN   X    
Grade:                                            
Manufacture:                                  

Pump Information:

API Designation                      Weatherford 2 1/2 x 1 3/4 x 20 20 1/2 X21 RHAC

Pump SN#:                        # 2314        Original Run Date:      10/2/04    
RERUN                                                NEW RUN                            x      

ESP Well	Flowing Well
Cable Size: <u>                    </u>	"R" NIPPLE <u>                    </u>
Pump Intake @ <u>                    </u> '	PKR @ <u>                    </u>
End of Pump @ <u>                    </u> '	EOT @ <u>                    </u>

Wellhead Detail:

7 1/16" 2000#                                            
7 1/16" 3000#                            X        
7 1/16" 5000#                                            
Other:                                            
Landed on:    Hanger                                              Bonnet       X      

SUMMARY

RIH w/CIBP and set @ 4,720'  
Circulate a minimum of 35' of cement on top of CIBP

POOH with tubing to 2240', balance a cement plug from 2240' to 2440'

RU wireline, perforate the casing at 360', RD wireline  
RIH with 2-7/8" tubing, Attempt to circulate up annulus with fluid  
Pump cement down casing and up annulus, or until good returns are seen at surface  
Ensure 3' of working space to cut off wellhead later